

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

FEB 1 8 2015

REPLY TO THE ATTENTION OF:

## CERTIFIED MAIL 7009 1680 0000 7663 5769 RETURN RECEIPT REQUESTED

Ms. Jennifer Bogs Environmental Manager Wheatland Tube Company – Chicago Division 4435 South Western Boulevard Chicago, Illinois 60609

> Re: Notice of Violation Compliance Evaluation Inspection EPA ID No. ILD 069 992 014

Dear Ms. Bogs:

On August 13, 2014 a representative of the U.S. Environmental Protection Agency inspected the Wheatland Tube Company – Chicago Division facility located in Chicago, Illinois ("Wheatland Tube"). As a large quantity generator of hazardous waste, Wheatland Tube is subject to the Resource Conservation and Recovery Act, 42 U.S.C. § 6901 *et seq.* (RCRA). The purpose of the inspection was to evaluate Wheatland Tube's compliance with certain provisions of RCRA and its implementing regulations related to the generation, treatment and storage of hazardous waste. A copy of the inspection report is enclosed for your reference.

Based on information provided by Wheatland Tube, EPA's review of records pertaining to Wheatland Tube, and the inspector's observations, EPA has determined that Wheatland Tube has unlawfully stored hazardous waste without a permit or interim status as a result of Wheatland Tube's failure to comply with certain conditions for a permit exemption under Ill. Admin. Code tit. 35 § 722.134(a)-(c) [40 C.F.R. § 262.34(a)-(c)]. EPA has identified the permit exemption conditions with which Wheatland Tube was out of compliance at the time of the inspection in paragraphs 1-3, below.

Many of the conditions for a RCRA permit exemption are also independent requirements that apply to permitted and interim status hazardous waste management facilities that treat, store, or dispose of hazardous waste (TSD requirements). When a hazardous waste generator loses its permit exemption due to a failure to comply with an exemption condition incorporated from Ill. Admin. Code tit. 35 Part 725, the generator: (a) becomes an operator of a hazardous waste storage facility; and (b) simultaneously violates the corresponding TSD requirement. The

exemption conditions identified in paragraphs 1-3 are also independent TSD requirements incorporated from Ill. Admin. Code tit. 35 Part 725. Accordingly, each failure of Wheatland Tube to comply with these conditions is also a violation of the corresponding requirement in Ill. Admin. Code tit. 35 Part 725 [40 C.F.R. Part 265] (if the facility should have fully complied with the requirements for interim status), or Ill. Admin. Code tit. 35 Part 724 [40 C.F.R. Part 264] (if the facility should have been permitted).

Finally, EPA has determined that Wheatland Tube was not following the requirements related to universal waste, as described in paragraph 4, below.

# STORAGE OF HAZARDOUS WASTE WITHOUT A PERMIT OR INTERIM STATUS AND VIOLATIONS OF TSD REQUIREMENTS

At the time of the inspection, Wheatland Tube was out of compliance with the following large quantity generator permit exemption conditions:

The permit exemption conditions identified below in paragraphs 1-3 are also independent TSD requirements violated by Wheatland Tube:

#### 1. Contingency Plan

Under Ill. Admin. Code tit. 35 §§ 722.134(a)(4) and 725.152 [40 C.F.R. §§ 262.34(a)(4) and 265.52], a large quantity generator must have a written contingency plan for his facility. The contingency plan must be designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water. The provisions of the plan must be carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment.

With respect to said contingency plan, a large quantity generator must include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list must be kept up to date. In addition, the plan must include the location and a physical description of each item on the list, and a brief outline of its capabilities.

At the time of the inspection, Wheatland Tube's contingency plan, which was undergoing revision, did not include a map of the location where Wheatland Tube stores hazardous waste, and it lacked locations and descriptions of emergency equipment.

By e-mail dated October 14, 2014 and by letter dated October 15, 2014, Wheatland Tube provided EPA with its revised "Emergency Action, SPCC, Hazardous Waste and

Chemical Safety Plan." The revised plan included a sketch of the 90-day hazardous waste storage area as well as a map depicting locations of fire extinguishers, eye wash stations, personal protective equipment and spill kits at Buildings 1, 2 and 3.

This matter was therefore resolved and no further action is required of Wheatland Tube with respect to the contingency plan requirement violation.

#### 2. Use and Management of Containers

Under Ill. Admin. Code tit. 35 §§ 722.134(a)(1)(A) and 725.276 [40 C.F.R. §§ 262.34(a)(1)(i) and 265.176], a large quantity generator is prohibited from storing ignitable or reactive hazardous waste outdoors within 50 feet of the facility's property line.

At the time of the inspection, Wheatland Tube was storing flammable hazardous waste (EPA waste code D001) on its outdoor waste storage pad (the Hazardous Waste Pavilion). The Hazardous Waste Pavilion is situated in the east-central part of the facility just several feet from the eastern fence line. The Hazardous Waste Pavilion measures 30 feet across, east to west. Therefore, Wheatland Tube was storing ignitable hazardous waste less than 50 feet from its property line.

#### 3. Training

A large quantity generator of hazardous waste must have a program of classroom instruction or on-the-job training that teaches facility personnel to perform their duties in a way that ensures the facility's compliance with requirements of RCRA. This program must be directed by a person trained in hazardous waste management procedures, and must include instruction that teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed. *See* Ill. Admin. Code tit. 35 §§ 722.134(a)(4) and 725.116(a) [40 C.F.R. §§ 262.34(a)(4) and 265.16(a)]. Facility personnel must successfully complete this training program within six months after the date of their employment or assignment to a facility or to a new position at a facility, and must take part in an annual review of this initial training thereafter. *See* Ill. Admin. Code tit. 35 §§ 722.134(a)(4) and 725.116(b) and (c) [40 C.F.R. §§ 262.34(a)(4) and 265.16(b) and (c)].

With respect to this training program, a large quantity generator must maintain the following documents and records at its facility:

- 1) The job title for each position at the facility related to hazardous waste management and the name of the employee filling each job;
- 2) A written job description for each position at the facility related to hazardous waste management;

- 3) A written description of the type and amount of both introductory and continuing training that will be given to each person filling a position at the facility related to hazardous waste management; and
- 4) Records that document that the training or job experience described above has been given to and completed by facility personnel. *See* III. Admin. Code tit. 35 §§ 722.134(a)(4) and 725.116(d) [40 C.F.R. §§ 262.34(a)(4) and 265.16(d)].

At the time of the inspection, Wheatland Tube did not have and was unable to provide in response to a request a list of each position at the facility related to hazardous waste management and the name of the employee filling such position(s).

At the time of the inspection, Wheatland Tube did not have and was unable to provide in response to a request a written description for each position related to hazardous waste management at the facility.

At the time of the inspection, Wheatland Tube did not have and was unable to provide in response to a request a written description of the type and amount of introductory and continuing training given to employees with duties related to hazardous waste management.

By e-mails dated October 14, 2014, December 1, 2014, December 2, 2014, and December 8, 2014, Wheatland Tube provided EPA with training records for calendar years 2011, 2013 and 2014. Wheatland Tube could not produce training records for calendar year 2012. In 2011 and 2013, Wheatland Tube could not produce training records for its emergency coordinators. In 2014, Wheatland Tube did produce training records for employees involved in hazardous waste management duties and for its primary and alternate emergency coordinators.

This matter was therefore resolved and no further action is required of Wheatland Tube with respect to the personnel training requirement violation.

Summary: By failing to comply with the conditions for a permit exemption, above, Wheatland Tube became an operator of a hazardous waste storage facility, and was required to obtain an Illinois hazardous waste storage permit. Wheatland Tube failed to apply for such a permit. Wheatland Tube's failure to apply for and obtain a hazardous waste storage permit violated the requirements of Ill. Admin. Code tit. 35 §§ 703.121(a) and (b); 703.180(c); and 705.121(a) [40 C.F.R. §§ 270.1(c), and 270.10(a) and (d)]. Any failure to comply with a permit exemption condition incorporated from Ill. Admin. Code tit. 35 Part 725 is also an independent violation of the corresponding TSD requirement.

#### UNIVERSAL WASTE

At the time of the inspection, Wheatland Tube was storing used lamps in the Building 1 Universal Waste Storage Area. The boxes of used lamps were not being stored properly, as described below.

### 4. <u>Universal Waste Requirements</u>

Under Ill. Admin. Code tit. 35 § 733.113(d)(1), a small quantity handler of universal waste must contain any lamp in containers or packages that are structurally sound, adequate to prevent breakage, and compatible with the contents of the lamps. Such containers and packages must remain closed and must lack evidence of leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions.

Under Ill. Admin. Code tit. 35 § 733.114(e), a small quantity handler of universal waste must label or clearly mark each lamp or a container or package in which such lamps are contained with any one of the following phrases: "Universal Waste-Lamps," "Waste Lamps" or "Used Lamps."

Wheatland Tube is a small quantity handler of universal waste because it accumulates less than 5,000 kilograms of universal waste at any time.

At the time of the inspection, Wheatland Tube's containers of lamps were not labeled with the phrase "Universal Waste-Lamps," "Waste Lamps" or "Used Lamps."

At the time of the inspection, Wheatland Tube was found to be managing one open container of lamps.

By e-mail dated August 14, 2014 and August 19, 2014, Wheatland Tube provided EPA with photos of used fluorescent light bulbs stored in closed and labeled containers.

This matter was therefore resolved and no further action is required of Wheatland Tube with respect to the universal waste labeling and container storage requirements.

At this time, EPA is not requiring Wheatland Tube to apply for an Illinois hazardous waste storage permit so long as it immediately establishes compliance with the conditions for a permit exemption outlined in paragraph 2, above.

During the inspection, as observed by EPA, and after the inspection, as discussed in paragraphs 1, 3 and 4, above, you took certain actions to establish compliance with the above permit exemption conditions and TSD requirements and with the above universal waste requirements.

By e-mail dated January 19, 2015 Wheatland Tube provided EPA with a copy of its facility plot survey. The plot survey stated that the waste storage pavilion is in line with the overhead door of Building 3 and that there is 150 feet between the Building 3 door and the property line.

However, based on EPA review of aerial photos, the eastern fence line and eastern end of Building 3 are located less than 140 feet from the railroad tracks to the east of Wheatland Tube. For Wheatland Tube's property line to extend 150 feet east of the Building 3 overhead door it would extend beyond the railroad easement and encroach upon the railroad tracks.

Therefore, Wheatland Tube did not include any actions taken related to the storage of ignitable hazardous waste less than 50 feet from your property line as stated in paragraph 2, above.

According to Section 3008(a) of RCRA, EPA may issue an order assessing a civil penalty for any past or current violation, requiring compliance immediately or within a specified time period, or both. Although this letter is not such an order or a request for information under Section 3007 of RCRA, 42 U.S.C. § 6927, we request that you submit a response in writing to us no later than 30 days after receipt of this letter documenting the actions, if any, you have taken related to paragraph 2. You should submit your response to Michael Valentino, U.S. EPA, Region 5, 77 West Jackson Boulevard, LR-8J, Chicago, Illinois 60604.

If you have any questions regarding this letter, please contact Mr. Valentino, of my staff, at 312-886-4582 or at valentino.michael@epa.gov.

Sincerely,

Gary J. Victorine, Chief

RCRA Branch

Enclosure

cc: Todd Marvel, Illinois EPA, (todd.marvel@illinois.gov)

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5 77 W. JACKSON BOULEVARD CHICAGO, IL 60604

## COMPLIANCE EVALUATION INSPECTION REPORT

MEMORANDUM I	O FILE		
INSTALLATION N	AME:	Wheatland Tube Company – Chic Division	ago
U.S. EPA ID No.:		ILD 069 992 014	
LOCATION ADDR	ESS:	4435 South Western Boulevard Chicago, Illinois 60609	
NAICS CODES:		331210 (Iron and Steel Pipe and T Manufacturing from Purchased St	
DATE OF INSPEC	TION:	August 13, 2014	
EPA INSPECTOR:		Michael Valentino	·.
PREPARED BY:	Michael Valentin	2-5-19	
REVIEWED BY:	Michael Valentino, Environmental Engin	2-5-	15

Compliance Section 1

RCRA Branch

#### **Purpose of Inspection:**

The purpose of the inspection was to perform an unannounced compliance evaluation inspection (CEI) at the Wheatland Tube Company – Chicago Division ("Wheatland Tube") facility in Chicago, Illinois, a large quantity generator of hazardous waste, to determine its compliance with the Resource Conservation and Recovery Act, specifically the Standards Applicable to Generators of Hazardous Waste, Standards for Land Disposal Restrictions, and Management of Used Oil set forth at 35 Illinois Administrative Code (IAC), Title 35: Environmental Protection, Subtitle G: Waste Disposal, Chapter I: Pollution Control Board, and Title 40 of Code of Federal Regulations (40 CFR) Parts 262 to 265, 268 and 279, respectively.

#### Participants:

Jennifer Bogs, Environmental Manager, (773-346-8805; <u>jennifer.bogs@jmcsteel.com</u>), represented Wheatland Tube. Michael Valentino represented U.S. EPA Region 5, Land and Chemicals Division, RCRA Branch.

### **Installation Description:**

Wheatland Tube is a division of JMC Steel Group. Wheatland Tube manufactures electrical conduit consisting of intermediate metal conduit (IMC) and electrical metallic tubing (EMT), fence and mechanical tube of various shapes, lengths and gauge.

Wheatland Tube is located in an industrial-commercial-residential area on Chicago's near southwest side. Wheatland Tube's facility is bordered furthest on the west by the easternmost northbound and southbound lanes of Western Boulevard; on the east by railroad tracks; at the south of Building 3 by 47<sup>th</sup> Street and at the south of Building 1 by 45<sup>th</sup> Street; at the west of Building 2 by Oakley Avenue; and its northern property boundary lies approximately 300 feet south of 43<sup>rd</sup> Street. Wheatland Tube is situated in an Environmental Justice (EJ) area. A site map is attached to this report. (See Attachment 1)

Wheatland Tube operates four similar mills. Mills 1 and 2 are located in Building 1. Mills 3 and 4 are located in Building 3. (See Aerial Photo, below)

Flat rolled steel coils (20 ton rolls) are received on flat-bed tractor-trailer trucks. The rolls pass through a slitter where they are cut to width depending on the tube diameter of the final product. The steel strips are sent to an alkaline strip washer to remove oils and impurities. The strips are formed into a tubular shape and seam-welded, producing tubes of varying diameters. Coatings are applied to the tubes and they are then cleaned in an acid bath which uses hydrochloric acid. The tubes are galvanized with molten zinc. The tubes are then sent to a quench bath for cooling before being dipped in a chromate solution to provide corrosion protection. Final product is cut to length and sent to Building 2 for shipment to customers.

Wheatland Tube operates wastewater treatment systems for process wastewater at both Building 1 and Building 3. Discharge of treated wastewater is governed by a discharge authorization permit issued by the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC). Wastewater treatment consist of neutralization followed by metals precipitation.

Waste streams generated at the facility include solvent-based paints, spent rags containing acetone, spent hydrochloric acid, liquid chromium from chromate conversion coating, and aerosol spray cans. Wheatland Tube also generates used oil and universal waste (spent fluorescent lamps and bulbs).

Wheatland Tube operates one 90-day hazardous waste storage area, the Hazardous Waste Pavilion, a covered concrete pad measuring approximately 70 ft by 25 ft and situated along the eastern property fence line just north of Building 3. Wheatland Tube manages several satellite accumulation area (SAA) containers at its four mills.

Wheatland Tube employees approximately 250 people at this location. Wheatland Tube operates three shifts around the clock, Monday through Friday, with occasional 24-hour days on Saturdays during the summer.

## Aerial Photo:1



<sup>&</sup>lt;sup>1</sup> Property boundary to south extends to northern sidewalk of 47<sup>th</sup> Street (not shown in aerial photo).

#### **Opening Conference:**

I arrived at Wheatland Tube at approximately 10:15 am on Wednesday, August 13, 2014. I reported at the guard shack and then parked my vehicle. I entered the guard shack and signed in. Security notified Ms. Bogs who arrived within minutes. I presented her with my enforcement credentials and I informed Ms. Bogs of the nature of the inspection.

We left the guard shack and walked to her office which is located in Building 1. I informed Ms. Bogs of the documents I would want to review and what I was interested in seeing during the site walk-through inspection.

Ms. Bogs gave me a general overview of operations, some of which is incorporated above under "Installation Description."

#### **Records Review:**

At the conclusion of the opening meeting, I immediately began reviewing Wheatland Tube's records, beginning with its manifests.

#### Hazardous Waste Manifests

I reviewed hazardous waste manifests from 2012 through 2014. Manifests were signed by a number of individuals on behalf of Wheatland Tube: Jennifer Bogs, Axel Avila, Alberto Villagomez, Debbie Hebda, Bruce Saunders and Tom Sweiss.

On the day of the inspection I noted the following manifests (date shipped by generator) which did not include the signed copy by the receiving treatment, storage or disposal facility (TSDF): 004886804FLE (5/28/14), 004886802FLE (5/23/14), 001684227GBF (4/4/14), 006053681FLE (3/14/13), 004879080FLE (9/26/13).<sup>2</sup>

After completing review of Wheatland Tube's most recent three years of manifests, I asked Ms. Bogs if we could conduct the facility inspection.

#### **Facility Inspection and Observations:**

Ms. Bogs and I began the site walk-through at approximately 12:45 pm. During the course of the walk-through, I took eleven (11) photographs between 1:01 pm and 1:24 pm. These photos are found below. They are true and representative of the conditions I observed at the installation on the date of the CEI.

During the walk-through I observed satellite accumulation areas at each of the four mills (Photos 1-3), drums awaiting shipment at the Hazardous Waste Pavilion (Photos 4-8), the

<sup>&</sup>lt;sup>2</sup> The missing TSDF-signed manifests were subsequently sent to the author by Jennifer Bogs via e-mail dated August 19, 2014. <u>See</u> "Post Inspection Follow-up" below and Attachment 5. The receiving facilities returned signed copies of the manifests to Wheatland Tube within 35 days of shipment.

used oil storage tank in Building 1 (Photo 9) and the universal waste storage area in Building 1 (Photos 10-11).

All hazardous waste containers were closed and labeled. The 90-day waste storage was equipped with four fire extinguishers and a spill kit. The berm surrounding the waste storage pad was made of concrete and stood 10"-12" in height. The storage pad was underlain with epoxy-coated concrete. I did observe minor surficial cracks in the concrete as well as peeling away of the epoxy coating in a number of locations. The waste storage area is covered with a steel roof to protect against the elements. There is no emergency communication device at the Hazardous Waste Pavilion but workers do carry two-way radios. The hazardous waste storage pad is located north of Building 3 on the eastern end of the facility within several feet of the facility's eastern fence line.

I observed one open box of used bulbs. (Photo 10)



Photo 1	Wheatland Tube 4435 S. Western Boulevard Chicago, IL 60609
8/13/14	Description: Building 3, Mill 3. Waste paint satellite accumulation
1:01 pm	area (2 drums of waste paint, center and right; one drum of
Taken by: Michael Valentino	flammable rags, left).



Photo 2	Wheatland Tube
	4435 S. Western Boulevard
	Chicago, IL 60609
8/13/14	Description: Building 3, Mill 3. Satellite accumulation area drum of
1:02 pm	zinc dust paint.
Taken by: Michael Valentino	

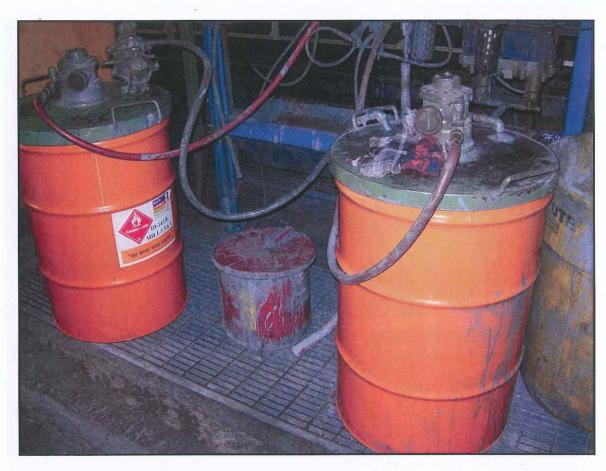


Photo 3	Wheatland Tube 4435 S. Western Boulevard Chicago, IL 60609
8/13/14 1:04 pm Taken by: Michael Valentino	<u>Description</u> : Building 3, Mill 4. Waste paint satellite accumulation area (center drum; product drum to left).



Photo 4	Wheatland Tube
	4435 S. Western Boulevard
	Chicago, IL 60609
8/13/14	Description: Hazardous waste pavilion. East end of site, north of
1:09 pm	Building 3. Looking northeast. Hazardous waste pad measures
Taken by: Michael Valentino	approximately 70 ft (N-S) by 25 ft (E-W). The concrete berm
)550 55 - 55 - 11	surrounding the pad is approximately 10-12" high and 8" wide. Spill
* · · · · · · · · · · · · · · · · · · ·	kit to right of photo. Forklift ramp, lower right of photo. One of four
	fire extinguishers can be seen on corner post, lower left of photo.
	Fire extinguisher maintenance is provided by Total Fire & Safety,
	Inc., Woodridge, IL. Tags on fire extinguishers indicate servicing in
	2014. The property fence line (approx. 7-ft chain link with barbed
	wire) is immediately east of the waste storage area. Ignitable (D001)
	waste is stored less than 50 feet from the property line.

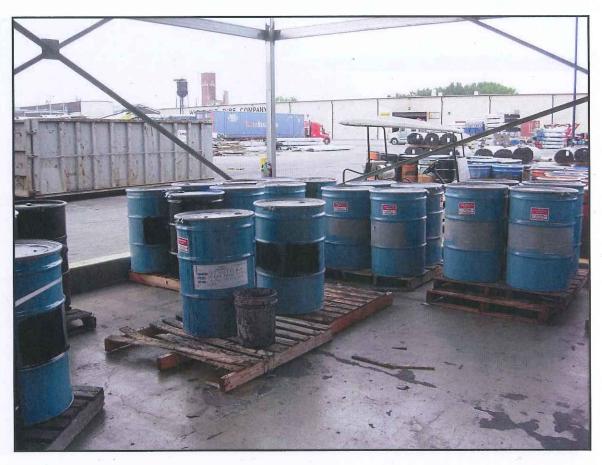


Photo 5	Wheatland Tube
	4435 S. Western Boulevard
	Chicago, IL 60609
8/13/14	Description: Hazardous waste pavilion. Looking northwest. Waste
1:14 pm	inventory on day of inspection. Adequate aisle space in this area.
Taken by: Michael Valentino	Containment provided by epoxy-coated concrete floor and surrounding berm (10"-12" high). Epoxy coating is peeling off in spots; minor cracks in the surface of the concrete. Fire extinguisher can be seen on corner post, center of photo. No emergency communication device at the pavilion, but workers have two-way radios. Building 2 is in background.



Photo 6	Wheatland Tube	
	4435 S. Western Boulevard	
	Chicago, IL 60609	
8/13/14	Description: Hazardous waste pavilion. Looking northeast.	
1:14 pm	Containment trench (beneath yellow grating, right of photo) is	
Taken by: Michael Valentino	blinded off allowing for rainwater or accidental to be collected and removed. Some weathering of epoxy coating is evident in photo. Sign marking location of fire extinguisher can be seen on corner post, about 8 ft above ground level. The property fence line (approx. 7-ft chain link with barbed wire) is immediately east of the waste storage area. Ignitable (D001) waste is stored less than 50 feet from the property line.	

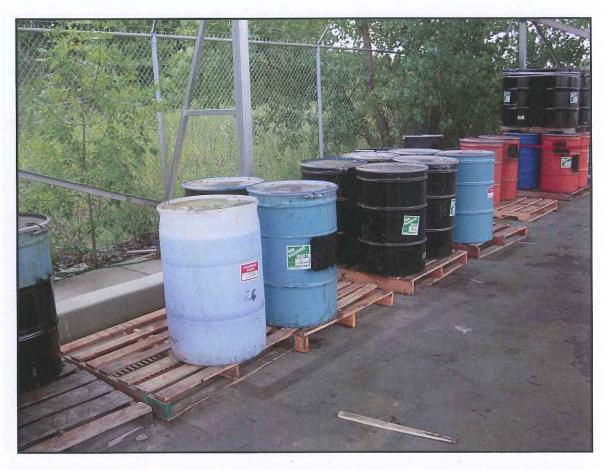


Photo 7	Wheatland Tube 4435 S. Western Boulevard Chicago, IL 60609
8/13/14 1:14 pm Taken by: Michael Valentino	<u>Description</u> : Hazardous waste pavilion. Looking southeast. Inventory consists of both hazardous and nonhazardous waste. The property fence line is approximately five feet to the east of the containment berm (best seen, lower front left of photo).



Photo 8	Wheatland Tube 4435 S. Western Boulevard Chicago, IL 60609
8/13/14	Description: Hazardous waste pavilion. Looking southwest.
1:14 pm	Building 3 is in background. Waste inventory on west end of pad.
Taken by: Michael Valentino	Notice wearing of epoxy coating, center-left of photo. Fire extinguisher mounted and sign posted on corner post, background. Forklift ramp safety provided by guard rail and construction bollards, left background. Forklift ramp and high concrete perm around perimeter provide sufficient containment of liquid waste in the event of spillage from drums.



Photo 9	Wheatland Tube 4435 S. Western Boulevard Chicago, IL 60609
8/13/14	Description: Building 1. Used oil tank.
1:21 pm	
Taken by: Michael Valentino	



Photo 10	Wheatland Tube 4435 S. Western Boulevard Chicago, IL 60609
8/13/14	Description: Building 1. Universal waste storage area. Box
1:23 pm	containing spent lamps is open and not marked, "Universal Waste –
Taken by: Michael Valentino	Lamps," "Waste Lamps," or "Used Lamps."



Photo 11	Wheatland Tube
	4435 S. Western Boulevard
	Chicago, IL 60609
8/13/14	Description: Building 1. Universal waste storage area. Sealed box
1:24 pm	containing used fluorescent bulbs. Container needs to be labeled
Taken by: Michael Valentino	

#### **Records Review (Completion):**

We returned to Ms. Bogs' office at approximately 1:30 pm at which time I completed the records review portion of the inspection.

#### Water Pollution Control Permit

I reviewed Wheatland Tube's Discharge Authorization Permit (DA No. 10132-7.1) issued by the Metropolitan Water Reclamation District of Greater Chicago on October 18, 2013. The permit's expiration date is December 14, 2016.

Under the permit, Wheatland Tube is required to semi-annually sample four sampling points: 1C (acid pickle, fume scrubber); 2A (acid pickle, scrubber); 2C (steel tubing manufacturing); and 3A (steel tubing manufacturing). Wheatland tube monitors for pH,

suspended solids, fats, oil and grease (FOG), biochemical oxygen demand (BOD) and the following parameters: cyanide (total), copper, nickel, chromium (total), chromium (hexavalent), zinc, lead, cadmium, iron and mercury.

#### Annual Hazardous Waste Reports

I requested and received annual hazardous waste generator reports for reporting years 2012 and 2013.

The annual reports identified NAICS (North American Industry Classification System) code 331210.

Wheatland Tube submits separate annual hazardous waste reports (HWRs) to the Illinois Environmental Protection Agency (IEPA) for Building 1 and Building 3.

For Building 1, the address of which is 4435 South Western Boulevard, the EPA RCRA ID number is ILD069992014 and its IEPA ID number is 0316615049. For Building 3, the address of which is 2300 West 47<sup>th</sup> Street, the EPA RCRA ID number is ILD 964778241 and its IEPA ID number is 0316615090. Both addresses report to the State as a large quantity generator.

I informed Ms. Bogs that since both Building 1 and Building 3 lie within one contiguous parcel of land with no public roadways separating the two buildings only one EPA ID number is necessary. Review of the site drawing (Attachment 1) confirms this.<sup>3</sup>

Following the inspection, Ms. Bogs e-mailed to me copies of the HWRs for Building 1 and Building 3 for calendar years 2012 and 2013. I reviewed these and found several errors. Wheatland Tube made corrections to its 2012 and 2013 HWRs. (See "Post Inspection Follow-up," below.)

#### Written Waste Minimization Plan

Upon request, Ms. Bogs provided me with a copy of Wheatland Tube's waste minimization plan, which was dated February 3, 2014.

#### Container Inspection Logs

I requested and received weekly container inspection logs for the 90-day hazardous waste storage area for calendar years 2012 through 2014.

I reviewed these records and found them to be in good order with no gaps in the inspection logs.

<sup>&</sup>lt;sup>3</sup> Also, rf. aerial photo at pg. 3 of this report.

#### Waste Profiles

I requested and received waste profiles for the waste streams generated at the facility.

#### Contingency Plan

I asked for the facility's contingency plan and received a copy of Wheatland Tube's "Emergency Action/Hazardous Waste Contingency/SPCC Plan," which was dated August 4, 2011 ("2011 plan").<sup>4</sup>

The 2011 plan identified Jeff Jabis, Operations Manager as the Primary Emergency Coordinator (EC) and Jim Lipka, Superintendent, and Michael Dawson, Safety Manager, as the Alternate Emergency Coordinators.

The 2011 plan did not include a map of the Hazardous Waste Pavilion, and it lacked locations and descriptions of emergency equipment.

At the time of the inspection Ms. Bogs said that Wheatland Tube was updating its emergency action plan.

I reviewed the updated plan, which was in the progress of final revisions at the time of the inspection. The updated plan included Ms. Bogs as the Primary EC and Ivan Cardona, Safety Manager, and Mr. Lipka, Production Manager, as the Alternate ECs.

At the time of the inspection I asked Ms. Bogs to send me the revised contingency plan once Wheatland completed its revisions. (See "Post Inspection Follow-up," below.)

#### RCRA Training

I requested personnel training records. Ms. Bogs was unable to produce training records at the time of the inspection but said she would send the documents to me later. (See "Post Inspection Follow-up," below.)

#### **Exit Conference:**

At the completion of the records review, I summarized my findings with Ms. Bogs.

Before leaving, I presented Ms. Bogs with copies of the Region 5 Pollution Prevention (P2) contact information and State Agency P2 contact information fact sheet and the Illinois Waste Management and Research Center (WMRC) brochure entitled, "SUSTAINABLE SOLUTIONS – A COOPERATIVE PROGRAM FOR ILLINOIS INDUSTRY."

<sup>&</sup>lt;sup>4</sup> SPCC stands for Spill Prevention, Control, and Countermeasure Plan (<u>See</u> 40 CFR §§ 112.3 and 112.7), which Wheatland is required to have by virtue of its above-ground bulk chemical and diesel fuel storage tanks.

I left the site at approximately 3:00 pm.

## **Post Inspection Follow-up:**

Following the inspection, I provided compliance assistance to Ms. Bogs, requested specific information by e-mail and reviewed the documents which she provided in response to my requests.

The following narrative focuses on the documents I received and reviewed postinspection, and on compliance issue corrections made by Wheatland Tube subsequent to the inspection.

- Revised contingency plan
- Personnel training records
- Management of universal waste
- Corrections to 2012 and 2013 annual hazardous waste reports
- Hazardous waste manifests

### Contingency Plan

By e-mail dated October 14, 2014 and by letter dated October 15, 2014, Wheatland Tube provided EPA with its revised "Emergency Action, SPCC, Hazardous Waste and Chemical Safety Plan." <sup>5</sup>

The revised plan lists Ms. Bogs, Environmental Manager, as the 24-hour primary emergency coordinator for environmental spills and Mr. Cardona, Safety Manager, as the 24-hour primary emergency coordinator for fire and safety emergencies. Mr. Lipka, Production Manager, is the alternate emergency coordinator.

The revised plan included a sketch of the 90-day hazardous waste storage area (Appendix C) as well as a map depicting locations of fire extinguishers, eye wash stations, personal protective equipment and spill kits at Buildings 1, 2 and 3 (Appendix F).

I reviewed the revised 2014 plan and found that it contained the major elements as required by 35 IAC § 725.152 [40 CFR § 265.52].

#### Personnel Training Records

According to the revised contingency plan, the following Wheatland Tube employees receive annual RCRA training in hazardous waste management: (1) Jennifer Bogs, Alberto Villagomez, Alexis Lopez and Eduardo Valenzuela of the Wastewater Treatment and Environmental Team (§6, pg. 10, ¶1; §9, pg. 14, ¶4); (2) Emergency Coordinators (in addition to Ms. Bogs) Ivan Cardona and Jim Lipka (§9, pg. 14, ¶4).

<sup>&</sup>lt;sup>5</sup> E-mail from Jennifer Bogs to Michael Valentino, 10/14/14 at 12:48 pm.

Ms. Bogs was able to provide by e-mail documentation (see below) of training for calendar years 2011, 2013 and 2014. Wheatland Tube could not produce documentation of training in 2012.

Training of employees involved in hazardous waste management practices and/or of employees designated as the primary and alternative emergency coordinators is summarized below by calendar year for the period 2011 through 2014.

2011

In 2011, Mr. Villagomez and Axel Avila received RCRA refresher training on November 3, and Ms. Lopez received RCRA refresher training on November 4.6

As noted above<sup>7</sup> the 2011 emergency plan lists Mr. Jabis as the primary EC and Messrs. Lipka and Dawson as the alternate ECs. Wheatland was unable to produce training documentation for these employees who served in the role of emergency coordinators.

2012

For calendar year 2012, Wheatland did not produce any training documentation for its employees.

2013

In 2013, Mr. Villagomez, Riccardo Gomez, Christine Walczak, Joseph Burns, and Mr. Lipka received RCRA refresher training on January 15.8 Ms. Lopez received RCRA refresher training on January 21.9

Also, Ms. Lopez and Messrs. Villagomez and Avila received Hazardous Material Regulation training on May 9. 10

Wheatland was unable to produce training documentation for emergency coordinators Jabis, Lipka and Dawson.

2014

In 2014, Ms. Bogs, Messrs. Villagomez and Avila, and Ms. Lopez received RCRA refresher training on January 28.<sup>11</sup>

<sup>&</sup>lt;sup>6</sup> E-mail from Jennifer Bogs to Michael Valentino, 12/1/14 at 3:06 pm.

<sup>&</sup>lt;sup>7</sup> Rf. pg. 17 of this inspection report, "Contingency Plan."

<sup>&</sup>lt;sup>8</sup> E-mail from Jennifer Bogs to Michael Valentino, 12/1/14 at 3:06 pm.

<sup>&</sup>lt;sup>9</sup> E-mail from Jennifer Bogs to Michael Valentino, 12/1/14 at 3:06 pm.

<sup>&</sup>lt;sup>10</sup> E-mail from Jennifer Bogs to Michael Valentino, 12/1/14 at 3:06 pm.

<sup>&</sup>lt;sup>11</sup> E-mail from Jennifer Bogs to Michael Valentino, 12/1/14 at 3:06 pm.

Emergency coordinators Ms. Bogs and Messrs. Cardona and Lipka received RCRA refresher training on September 10.<sup>12</sup>

Eduardo Valenzuela received Hazardous Material Training and Testing on June 3.13

## Management of Universal Waste

By e-mail dated August 14, 2014 and August 19, 2014, Wheatland Tube provided EPA with photos of used fluorescent light bulbs stored in closed and labeled containers. <sup>14</sup> (Attachment 2)

## Corrections to 2012 and 2013 Annual Hazardous Waste Reports

I noted discrepancies with the annual waste reports, particularly with the 2013 annual report and identified these in e-mails to Ms. Bogs dated December 2, 2014, December 8, 2014, and December 9, 2014.<sup>15</sup>

Be e-mail dated December 9, 2014, Wheatland Tube provided EPA with final corrected copies of its 2012 and 2013 annual hazardous waste reports. 16

Wheatland submitted corrected annual hazardous waste reports to IEPA on December 9, 2014. (Attachment 3)

By e-mail dated December 8, 2014, Wheatland also provided EPA with copies of its 2012 and 2013 hazardous waste shipments summary spreadsheets.<sup>17</sup> (Attachment 4)

#### Hazardous Waste Manifests

By e-mail dated August 19, 2014, Wheatland Tube provided EPA with the facility-signed copies of the following manifests: 004886804FLE (5/28/14), 004886802FLE (5/23/14), 001684227GBF (4/4/14), 006053681FLE (3/14/13), 004879080FLE (9/26/13).<sup>18</sup>

Copies of these manifests are attached to this report (Attachment 5).

<sup>&</sup>lt;sup>12</sup> E-mails from Jennifer Bogs to Michael Valentino, 10/14/14 at 12:48 pm, 12/2/14 at 1:05 pm, 12/8/14 at 1:34 pm.

<sup>&</sup>lt;sup>13</sup> E-mail from Jennifer Bogs to Michael Valentino, 12/8/14 at 1:34 pm.

<sup>&</sup>lt;sup>14</sup> E-mail from Jennifer Bogs to Michael Valentino, 8/14/14 at 11:36 am and e-mail from Jennifer Bogs to Michael Valentino, 8/19/14 at 2:44 pm.

<sup>&</sup>lt;sup>15</sup> E-mails from Michael Valentino to Jennifer Bogs, 12/2/14 at 11:41 am, 12/8/14 at 2:40 pm, and 12/9/14 at 10:14 am.

<sup>&</sup>lt;sup>16</sup> E-mails from Jennifer Bogs to Michael Valentino, 12-9-14 at 10:13 am and 10:58 am.

<sup>&</sup>lt;sup>17</sup> E-mails from Jennifer Bogs to Michael Valentino, 12/8/14 at 3:19 pm and 3:23 pm.

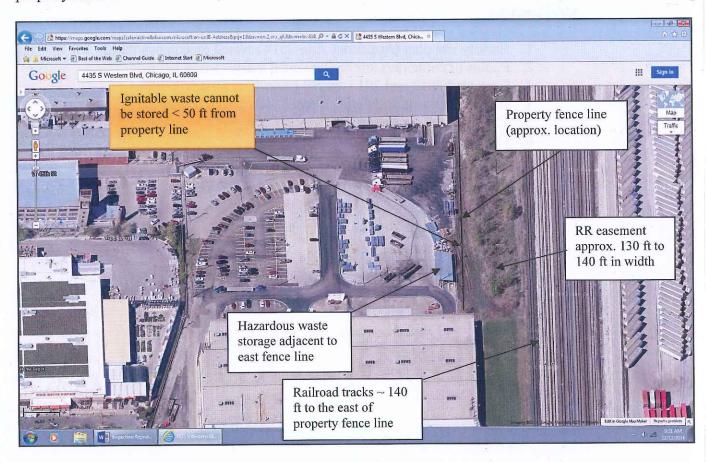
<sup>&</sup>lt;sup>18</sup> E-mail from Jennifer Bogs to Michael Valentino, 8/9/14 at 2:44 pm.

## **Additional Area of Concern:**

The Hazardous Waste Pavilion is situated adjacent to Wheatland Tube's east property fence line. (See Attachment 1 and aerial photo below)

State and Federal law prohibit large quantity generators from storing reactive or ignitable hazardous waste outdoors within 50 feet of the property fence line. <u>See</u> 35 IAC 725.276 (40 CFR 265.176).

Wheatland Tube stores flammable waste at the Hazardous Waste Pavilion. The hazardous waste storage pad is 25 feet in width (east to west), and its eastern side, running north-south, is approximately five feet from the property fence line. (See Photos 4, 6, 7) Therefore, ignitable (flammable) waste is being stored, at most, 30 feet from the property fence line.



By e-mail dated January 15, 2015, I notified Ms. Bogs that Wheatland Tube was storing ignitable waste at its storage pavilion, which is located less than 50 feet from the eastern property line.<sup>19</sup>

<sup>&</sup>lt;sup>19</sup> E-mail from Michael Valentino to Jennifer Bogs, 1/15/15 at 8:54 am.

In response, by e-mail on January 19, 2015 Wheatland Tube provided EPA with a copy of the facility plot survey (drawing dated May 17, 1996).<sup>20</sup> (Attachment 6)

In her response on January 19, 2015, Ms. Bogs stated that the waste storage pavilion is in line with the overhead door of Building 3 (the overhead door located in the far northeastern corner of Building 3), and that there is 150 feet between the Building 3 door and the property line.<sup>21</sup>

However, based on EPA review of aerial photos and scales, the eastern fence line and eastern end of Building 3 are located less than 140 feet from the nearest (westernmost) railroad tracks to the east of Wheatland Tube. For Wheatland Tube's property line to extend 150 feet east of the Building 3 overhead door it would extend beyond the railroad easement and onto the railroad tracks themselves.

#### Attachments:

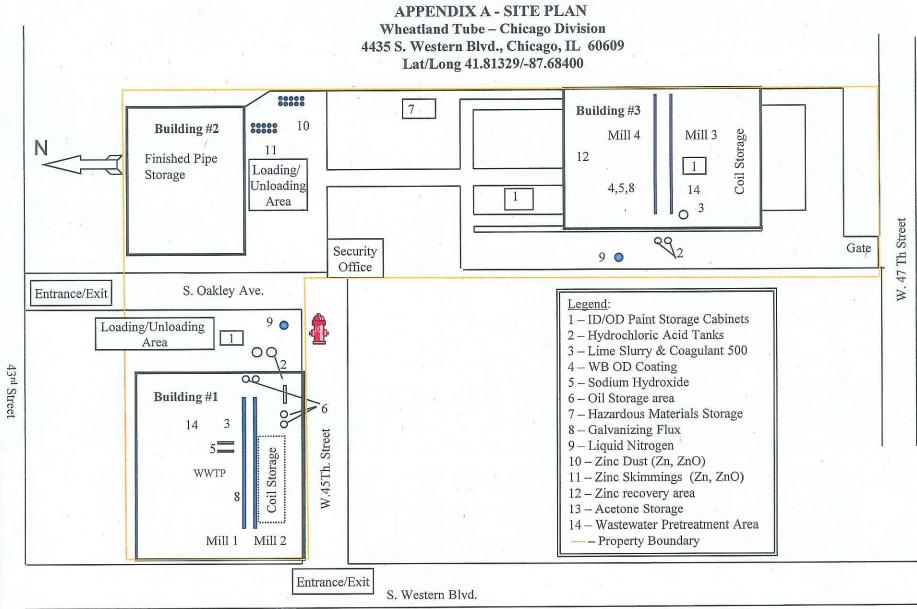
- 1. Facility site plan (Appendix A to 2014 revised emergency plan)
- 2. Photos of containers storing universal waste (waste lamps)
- 3. Corrected 2012 and 2013 annual hazardous waste reports
- 4. Hazardous waste shipments spreadsheets for 2012 and 2013
- 5. TSDF-signed hazardous waste manifests
- 6. Facility plot of survey

<sup>&</sup>lt;sup>20</sup> E-mail from Jennifer Bogs to Michael Valentino, 1/19/15 at 11:21 am.

<sup>&</sup>lt;sup>21</sup> E-mail from Jennifer Bogs to Michael Valentino, 1/19/15 at 11:21 am; Attachment 6.

# ATTACHMENT 1 FACILITY SITE PLAN

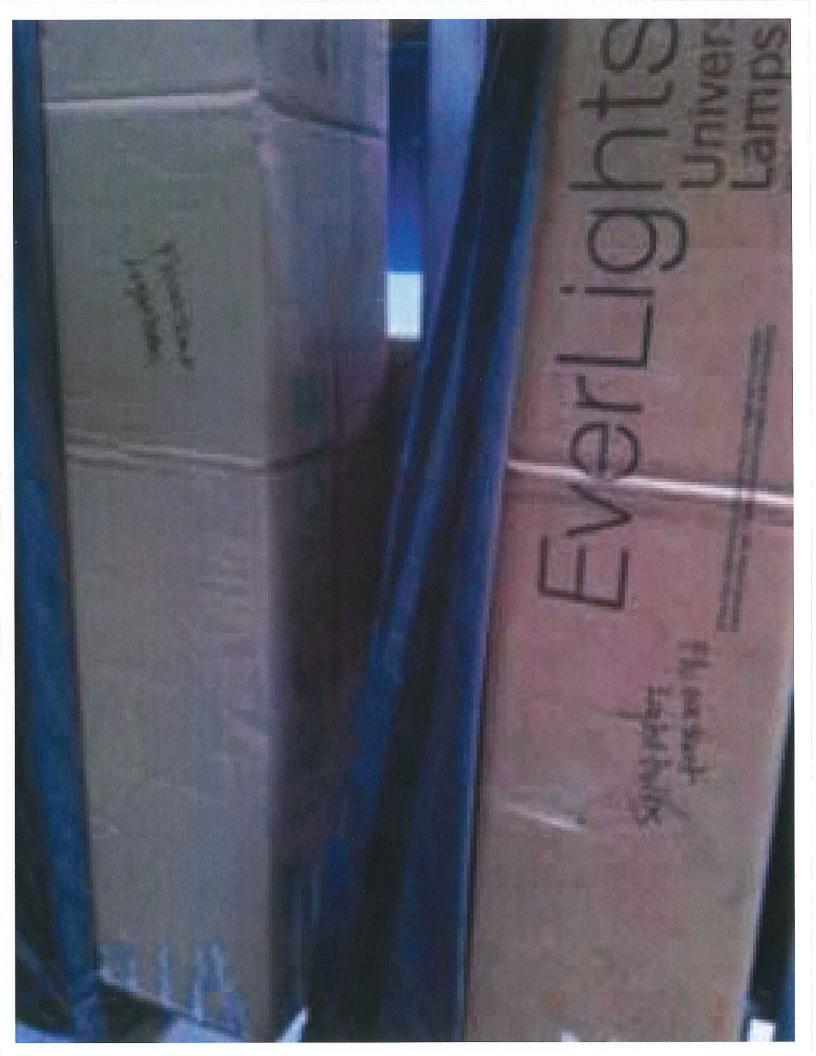
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# ATTACHMENT 2 PHOTOS OF CONTAINERS STORING UNIVERSAL WASTE

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# ATTACHMENT 3 CORRECTED 2012 AND 2013 ANNUAL HAZARDOUS WASTE REPORTS





4435 South Western Boulevard Chicago, Illinois 60609 773-254-0617

December 9, 2014

Illinois Environmental Protection Agency Bureau of Land #24 1021 N. Grand Ave. E. Springfield, Illinois 62794-9276

RE: US EPA ID ILD069992014/ IL EPA 0316615090 and ILD984778241/ IL EPA 0316615049
2012 Hazardous Waste Report Corrections

To Whom It May Concern:

Upon review of its submitted 2012 hazardous waste report for US EPA IDs ILD069992014/ IL EPA 0316615090 and ILD984778241/ IL EPA 0316615049, Wheatland Tube Co. — Chicago Division discovered two errors to its 2012 hazardous waste report submission. These corrections are attached to this letter and are as follows:

- 1) For US EPA ID ILD069992014/ IL EPA 0316615090, on page 0003 for "Waste Paint Related Material," the quantity generated in the reporting year should be 68,500 lbs.
- 2) For US EPA ID ILD984778241/ IL EPA 0316615049, on page 0002 for "Hazardous Waste Solid (Chromium)," the quantity generated in the reporting year should be 4,050 lbs.

Wheatland Tube – Chicago Division also disclosed these corrections to the US EPA Land and Chemicals Division to RCRA Inspector Michael Valentino. Please feel free to contact me at (773) 346-8805 if additional information is needed or if you have any questions.

Sincerely,

Jennifer Bogs

**Environmental Manager** 

(773) 346-8805

**Enclosures** 

\*Validated\*

# ILLINOIS Environmental Protection Agency 2012 Hazardous Waste Report Form IC — Identification and Certification

US. EPA ID: ILD069992014

IL. EPA ID: 0316615090

#### **HAZARDOUS** WASTE

RCRA Generator Status: 1	N Transporter of Hazardous Waste  N Transfer Facility (at your site)		
Generator Activities  N United States Importer of Hazardous  Waste  N Mixed Waste(hazardous&radioactive)  Generator	N Treater, Storer, or Disposer of Hazardous Waste  N Recycler of Hazardous Waste (at your site)  Exempt Boiler and/or Industrial Furnace:  N Small Quantity On-Site Burner exemption  N Smelting, Melting Refining Furnace exemption  N Underground Injection Control		
Universal Waste Activities	Used Oil Activities		
N Large Quantity Handler (5000 kg) Managed	N Used Oil Transporter N Used Oil Transfer Facility		
Batteries	N Used Oil Processor		
Pesticides	N Used Oil Re-refiner		
Mercury Containing	N Off-Specification Used Oil Burner		
Equipment	N Marketer Who Directs Off-Spec Oil to Burner		
Lamps  N Destination Facility for Universal Waste	N Marketer Who Claims Oil Meets Spec.		
NAICS Code(s) for this Location	Site Land Type: 1		
331210 0 0	Owner Type: 1 Owner Start Date: 01/01/1969 Operator Type: 1 Operator Start Date: 01/01/1969		
Comments: N Company Com	itact Tennifer Bons		

Title: D

Phone: 7733468805

rage: 00002 "Vandated"	2012 Hazardous Waste Report Form GM Generation and Management
US EPA ID: ILD069992014 IL EPA ID:	0316615090
SECTION 1. WASTE DESCRIPTION	
A. Waste Description: WASTE HYDROCHL	ORIC ACID
B. EPA Hazardous Waste Code(s): D002	
C. Source Code: G02 D. Form	Code: W103 Management Method:
E, Waste Minimization Code: N	gampum hadineristicotory
SECTION 2. QUANTITY GENERATED	
A. UOM: 3. Pounds (lbs)	Density: 8.00 lb/gal.
B. Quantity Generated in Current Reporting Year:	2,200.0
SECUTION 2. OUANTETY MANACED C	NT CYTP.
SECTION 3: QUANTITY MANAGED C	
Did this location manage some or all of this waste in l recycling, or disposal units at this location? (DO NOT	RCRA or UIC regulated treatment, N include RCRA exempt processes.)
	Quantity managed on-site this year: 0.0
	Quantity managed on-site this year: 0.0
	· · · · · · · · · · · · · · · · · · ·
SECTION 4. OFF-SITE SHIPMENT	
A. Was any of this waste shipped off site this reporting	g year? Y
SITE 1.	
B. U.S. EPA ID No. of facility waste was shipped	
C.Management method shipped to:	H121
D. Total quantity shipped in this reporting year:	1,300.0
SITE 2.	
B. U.S. EPA ID No. of facility waste was shipped	
C. Management method shipped to:	<u>H121</u>
D. Total quantity shipped in this reporting year:	900.0
SITE 3.	
B. U.S. EPA ID No. of facility waste was shipped	d to:
C. Management method shipped to:	Anny distribution and the state of the state
D. Total quantity shipped in this reporting year:	0.0
SITE 4.	
B. U.S. EPA ID No. of facility waste was shipped	d to:
C. Management method shipped to:	
D. Total quantity shipped in this reporting year:	0.0
SITE 5.	
B. U.S. EPA ID No. of facility waste was shipped	d to:
C. Management method shipped to:	
To Tatal quantity obligand in this reporting year	0.0

COMMENTS: N

201	LINOIS Environmental Protection Agency 2 Hazardous Waste Report m GM Generation and Management
US EPA ID: ILD069992014 IL. EPA ID: 0316	6615090
SECTION 1. WASTE DESCRIPTION	
A. Waste Description: WASTE PAINT RELATED IN	MATERIAL
B. EPA Hazardous Waste Code(s): D001 F00	03 F005
C. Source Code ; G06 D. Form Code :	W209 Management Method;
E. Waste Minimization Code: N	
,	
SECTION 2. QUANTITY GENERATED:	The State of the S
A. UOM: 3. Pounds (lbs) Density	
B. Quantity Generated in Current Reporting Year ;	65,096.0 68,500.0
SECTION 3: QUANTITY MANAGED ON-SIT	rig.
Did this location manage some or all of this waste in RCRA o	
recycling, or disposal units at this location? (DO NOT include	
On-Site System1; Management Method; Quantity	y managed on-site this year; 0.0
On-Site System2:Management Method: Quantit	y managed on-site this year: 0.0
	#
SECTION 4. OFF-SITE SHIPMENT	
A. Was any of this waste shipped off site this reporting year?	<u>Y</u>
SITE 1.	
B. U.S. EPA ID No. of facility waste was shipped to:	KYD985073196
C,Management method shipped to:	H061
D. Total quantity shipped in this reporting year:	65,096.0 68,500.0
SITE 2.	/
B. U.S. EPA ID No. of facility waste was shipped to:	M-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
<ul><li>C. Management method shipped to:</li><li>D. Total quantity shipped in this reporting year;</li></ul>	
	0.0
SITE 3.	
B. U.S. EPA ID No. of facility waste was shipped to:	And the state of t
C. Management method shipped to:  D. Total quantity shipped in this reporting year:	0.0
SITE 4.	0.0
<ul><li>B. U.S. EPA ID No. of facility waste was shipped to :</li><li>C. Management method shipped to :</li></ul>	
D. Total quantity shipped in this reporting year:	0.0
English The Second Seco	0.0
SITE 5.	
B. U.S. EPA ID No. of facility waste was shipped to:	MANAGE TO THE TAX AND THE TAX
C. Management method shipped to:	
D. Total quantity shipped in this reporting year:	0.0
COMMENTS: N	

Page: 00004 *Validated*	2012	Hazardous	ronmental Pro Waste Repor teration and I	
US EPA ID: ILD069992014 IL. EPA I	D: 031661	5090		
SECTION 1. WASTE DESCRIPTIO	N			
A. Waste Description: HAZARDOUS W.		(ACETONE)		
B. EPA Hazardous Waste Code(s): F00				
The second secon	orm Code :	W002	Manageme	ent Method :
E. Waste Minimization Code: N		**************************************		
SECTION 2. QUANTITY GENERA'	TED:			
A. UOM: 3, Pounds (lbs)	Density:	8.00	lb/gal.	
B. Quantity Generated in Current Reporting Yea	n' !	2,900.0		
SECTION 3: QUANTITY MANAGE	D ON-SITE	de 🗀		
Did this location manage some or all of this wast recycling, or disposal units at this location? (DO	te in RCRA or I NOT include R	UIC regulated CRA exempt	treatment, processes.)	N —
On-Site System I: Management Method:	Quantity i	managed on-si	ite this year:	0.0
On-Site System2:Management Method:	Quantity i	managed on-si	te this year:	0.0
SECTION 4. OFF-SITE SHIPMENT				
A. Was any of this waste shipped off site this rep	oorling year?	_Y_		
SITE 1.				袋
B. U.S. EPA ID No. of facility waste was sh	ipped to:	KYD98507	73196	
C, Management method shipped to:		H141		
D. Total quantity shipped in this reporting y	ear:		2,900.0	
SITE 2.				
B. U.S. EPA ID No. of facility waste was sh	ipped to:	hairan		
C. Management method shipped to:		¥		
D. Total quantity shipped in this reporting y	ear :		0.0	
SITE 3.			59 S	100
B. U.S. EPA ID No. of facility waste was sh	ipped to:			
C. Management method shipped to:				
D. Total quantity shipped in this reporting y	ear :		0.0	
SITE 4.		24 - Land Carlotte		
B. U.S. EPA ID No. of facility waste was sh	ipped to:		and the second	
C. Management method shipped to:				
D. Total quantity shipped in this reporting y	ear:		0.0	
SITE 5.				
B. U.S. EPA ID No. of facility waste was sh	ipped to:		e u com v s	ati
C. Management method shipped to:		a inclination		25
D. Total quantity shipped in this reporting y	ear:		0.0	
		Marine Control of the second		

Page#: 00002 \*Validated\*

### ILLINOIS Environmental Protection Agency 2012 Hazardous Waste Report Form TI - Transporter Identification

US	S EPA ID: ILD	069992014 ILE	PA ID: 0316615	090
1.	U.S. EPA ID N	OHD042311209	Hauling Permit	UPW0090502OH
2.	U.S. EPA ID N		Hauling Permit	
З.	U.S. EPA ID N		Hauling Permit	
4.	U.S. EPA ID N		Hauling Permit	
5,	U.S. EPA ID N		Hauling Permit	
6.	U.S. EPA ID N		Hauling Permit	
7.	U.S. EPA ID N		Hauling Permit	
8.	U.S. EPA ÎD N		Hauling Permit	<del> </del>

Comments: N

## ILLINOIS Environmental Protection Agency 2012 Hazardous Waste Report B.O.L. Inventory Data / Addresses

				ntory Data / A			
US EPA ID:	ILD069992014	ILEI	PA ID;	0316615090			
Facility Location		#585 #585		Send Here?		Y	
Company Name:	Wheatland Tube		9				
Telephone;	7732540617	12		P.O.Box:			
Street Address:	4435 S. Western	Blyd.					
City, State, Zip:	Chicago	$\Pi$		60609			
Contact Person:	Jennifer Bogs						
Owner Address				Send : Here?		N	
Company Name:	JMC Steel Group				,500a		
Telephone:	3122751600			P.O.Box:			
Street Address:	227 W. Monroe S	St.			2		
City, State, Zip:	Chicago	IL		60602			
Contact Person:	Jennifer Bogs		V 41-				- 2004-00
Operator Address				Send ) Here?		Y	
Company Name:	Wheatland Tube	125				==	
Telephone:	7732546017			P.O.Box:			
Street Address:	4435S.WesternBI	vd.					
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City, State, Zip:	Chicago	$\mathbf{IL}$		60609			
City, State, Zip: Contact Person:	Chicago JenniferBogs	11.		60609	11		
	JenniferBogs	L		60609			
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Contact Person:  Annual Report Ma	JenniferBogs		ANDTU				
Contact Person:  Annual Report Ma  Company  Name:	JenniferBogs ailing Address JMCSteelGroup-V	WHEATL	ANDTU	BE			
Contact Person:  Annual Report Ma  Company Name: Telephone:	JenniferBogs  ailing Address  JMCSteelGroup-V  7733468805	WHEATL	ANDTU	BE			
Contact Person:  Annual Report Ma  Company Name: Telephone: Street Address:	JenniferBogs  ailing Address  JMCSteelGroup-V  7733468805  4435 S. Western I	WHEATL Blvd. IL	S.	BE P.O.Box:	Titl	3	
Contact Person:  Annual Report Ma  Company Name: Telephone: Street Address:	JenniferBogs  ailing Address  JMCSteelGroup-V  7733468805  4435 S. Western I Chicago	WHEATL Blvd. IL	S.	BE P.O.Box: 60609	Títl D	3	
Contact Person:  Annual Report Marcon Name: Telephone: Street Address: City, State, Zip:	JenniferBogs  ailing Address  JMCSteelGroup-V  7733468805  4435 S. Western I Chicago  First Name	WHEATL Blvd. IL	Bogs	BE P.O.Box: 60609		3	

\*Validated\*

# ILLINOIS Environmental Protection Agency 2012 Hazardous Waste Report Form IC — Identification and Certification

US. EPA ID: 1LD984778241

IL. EPA ID: 0316615049

### **HAZARDOUS** WASTE

RCRA Generator Status: 1	N Transporter of Hazardous Waste  N Transfer Facility (at your site)  N Treater, Storer, or Disposer of Hazardous Waste
Generator Activities  Nunited States Importer of Hazardous Waste  Nunited States Importer of Hazardous  Maste  Nunited States Importer of Hazardous  Maste  Nunited States Importer of Hazardous  Maste (hazardous&radioactive)  Generator	N Recycler of Hazardous Waste (at your site)  Exempt Boiler and/or Industrial Furnace:  N Small Quantity On-Site Burner exemption  N Smelting, Melting Refining Furnace exemption  N Underground Injection Control
Universal Waste Activities  N Large Quantity Handler (5000 kg)  Managed  Batteries  Pesticides  Mercury Containing Equipment  Lamps  N Destination Facility for Universal Waste	Used Oil Activities  N Used Oil Transporter  N Used Oil Transfer Facility  N Used Oil Processor  N Used Oil Re-refiner  N Off-Specification Used Oil Burner  N Marketer Who Directs Off-Spec Oil to Burner  N Marketer Who Claims Oil Meets Spec,
NAICS Code(s) for this Location  331210 0 0 0  Comments: N Company Com	Site Land Type: 1 Owner Type: 1 Owner Start Date: 01/01/1969 Operator Type: 1 Operator Start Date: 01/01/1969 tact: Jennifer, Bogs

Title: D

Phone: 7733468805

	2012 Hazardous Waste Report Form GM Generation and Management
	0316615049
SECTION 1. WASTE DESCRIPTION	
A. Waste Description: HAZ WASTE SOLID (C	CHROMIIM)
B. EPA Hazardous Waste Code(s): D007	, incomitation
C. Source Code: G06 D. Form Co	de: W002 Management Method:
E. Waste Minimization Code; N	
1. Waste Minimization Code, 14	
SECTION 2. QUANTITY GENERATED:	
	ensity: 98.00 lb/gal.
B. Quantity Generated in Current Reporting Year:	3,050.0 4 050.0
	2 2 7 2
SECTION 3: QUANTITY MANAGED ON	
Did this location manage some or all of this waste in RC recycling, or disposal units at this location? (DO NOT in	CRA or UIC regulated treatment, Niclude RCRA exempt processes.)
The state of the s	uantity managed on-site this year: 0.0
On-Site System2:Management Method: Qu	uantity managed on-site this year: 0.0
CHOCKAN A ONE CIME CHIDATEAN	The state of the s
SECTION 4. OFF-SITE SHIPMENT	
A. Was any of this waste shipped off site this reporting y	year? Y
SITE I.	o: KYD985073196
B, U.S, EPA ID No. of facility waste was shipped to	77101
C.Management method shipped to :	3,050.0 4,050.0
D. Total quantity shipped in this reporting year ;	3,050.0
SITE 2.	
B. U.S. EPA ID No. of facility waste was shipped to	): 
C. Management method shipped to:	0.0
D. Total quantity shipped in this reporting year:	0.0
SITE 3.	11:
B. U.S. EPA ID No. of facility waste was shipped to	);
C. Management method shipped to:	
D. Total quantity shipped in this reporting year:	0.0
SITE 4.	
B. U.S. EPA ID No. of facility waste was shipped to	):
C. Management method shipped to:	Annual Control of the
D. Total quantity shipped in this reporting year:	0.0
SITE 5.	
B. U.S. EPA ID No. of facility waste was shipped to	):
C. Management method shipped to:	
D. Total quantity shipped in this reporting year:	0.0

N

Page: 00003 *Validated*	ILLINOIS Environmental Protection Agency 2012 Hazardous Waste Report Form GM Generation and Management			
US EPA ID: ILD984778241 IL, EPA ID:	0316615049			
SECTION 1. WASTE DESCRIPTION				
A. Waste Description: WASTE PAINT RELA	TED MATERIAL			
B. EPA Hazardous Waste Code(s): D001	F003 F005			
C. Source Code: G06 D. Form C	Code : W209 Management Method :			
E. Waste Minimization Code: N				
SECTION 2. QUANTITY GENERATED:	:			
The state of the s	Density: 8.00 lb/gal.			
B. Quantity Generated in Current Reporting Year:	1,400.0			
SECTION 3: QUANTITY MANAGED OF	N_STTF.			
Did this location manage some or all of this waste in Re				
recycling, or disposal units at this location? (DO NOT i				
On-Site System1:Management Method:	Quantity managed on-site this year: 0.0			
On-Site System2:Management Method:	Quantity managed on-site this year: 0.0			
CTICOVANIA ATTE COMMINICATION				
SECTION 4. OFF-SITE SHIPMENT				
A. Was any of this waste shipped off site this reporting	year? Y			
SITE 1.				
B. U.S. EPA ID No. of facility waste was shipped to				
C.Management method shipped to ;	<u>H061</u>			
D. Total quantity shipped in this reporting year :	1,400.0			
SITE 2,				
B. U.S. EPA ID No. of facility waste was shipped t	0:			
C. Management method shipped to:				
D. Total quantity shipped in this reporting year:	0.0			
SITE 3.				
B. U.S. EPA ID No. of facility waste was shipped to	0:			
C. Management method shipped to:				
D. Total quantity shipped in this reporting year :	0.0			
SITE 4.				
B. U.S. EPA ID No. of facility waste was shipped to	<b>&gt;</b> :			
C. Management method shipped to:	<del></del>			
D. Total quantity shipped in this reporting year:	0.0			
SITE 5.				
B. U.S. EPA ID No. of facility waste was shipped to	);			
C. Management method shipped to:				
D. Total quantity shipped in this reporting year:	0.0			
COMMENTS: N				

Page: 00004	*Validated*	20	LINOIS Envii 12 Hazardous rm GM Gen	Waste Report			
US EPA ID: ILD9	84778241 IL. I	EPA ID: 031	6615049				
SECTION 1. WA	STE DESCRIP	TION					
A. Waste Description:			ID (ACETONE)				
B. EPA Hazardous Wa		F003					
C. Source Code:	G06	D. Form Code :	W002	Manageme	nt Method:		
E. Waste Minimization	n Code: N				Λ.		
SECTION 2. QU	ANTITY GENE	RATED:					
A. UOM: 3. Pounds	(lbs)	Densi	ty: 8.00	lb/gal.			
B. Quantity Generated	in Current Reporting	Year:	2,500.0				
SECTION 3: QU	ANTITY MANA	GED ON-SI	The				
Did this location mana recycling, or disposal t	ge some or all of this	waste in RCRA	or UIC regulated	treatment,	N		
On-Site System1:Mana					0.0		
On-Site System2;Mans				y managed on-site this year:  y managed on-site this year:  0.0			
OII-SHE Sysichiz iviana	igement Methon.	Quain	ity managed on si	ic this just 1	0.0		
SECTION 4. OF	-SITE SHIPME	NT					
A. Was any of this was	te shipped off site th	is reporting year	? Y				
SITE 1.			e <del>8. 2004</del>				
B. U.S. EPA ID N	lo, of facility waste w	as shipped to:	KYD98507	3196	-		
C.Management m	ethod shipped to:		H141				
D. Total quantity	shipped in this repor	ing year:	1	2,500.0			
SITE 2.							
B. U.S. EPA ID N	lo. of facility waste w	as shipped to:	100000000000000000000000000000000000000				
C. Management n	nethod shipped to:		1				
D. Total quantity	shipped in this repor	ing year :		0.0			
SITE 3.							
B. U.S. EPAID N	lo. of facility waste w	as shipped to:			- e		
	ethod shipped to:			H. 1020 1			
D. Total quantity	shipped in this repor	ing year:		0.0			
SITE 4.							
	lo, of facility waste w	as shipped to:					
	nethod shipped to:		•				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	shipped in this report	ing year :	Total Market Commission Commission of the Commis	0.0			
SITE 5,	max S		A CONTRACTOR OF THE PROPERTY O				
	lo, of facility waste w	as shipped to:					
	nethod shipped to:			<del></del>			
Service of the second service of the	shipped in this report	ing year :		0.0			

Page#: 00002 \*Validated\*

# ILLINOIS Environmental Protection Agency 2012 Hazardous Waste Report Form TI - Transporter Identification

U	S EPA ID: ILD9	84778241 ILEP	A ID: 0316615049	
1.	U.S. EPA ID N	OHD042311209	Hauling Permit	UPW0090502OH
2.	U.S. EPA ID N		Hauling Permit	
3.	U.S. EPA ID N	L	Hauling Permit	
4.	U,S. EPA ID N		Hauling Permit	
5,	U.S. EPA ID N	polymorphism and the second	Hauling Permit	
6.	U.S. EPA ID N		Hauling Permit	
7.	U.S. EPA ID N		Hauling Permit	
8.	U.S. EPA ID N		Hauling Permit	

Comments: N

## ILLINOIS Environmental Protection Agency 2012 Hazardous Waste Report B.O.L. Inventory Data / Addresses

0316615049 IL EPA ID: ILD984778241 US EPA ID: Send Mail N Facility Location Here? JOHN MANEELY CO WHEATLAND TUBE Company Name: P.O.Box: 7733468805 Telephone: 4435 S. Western Blvd. Street Address: 60609 CHICAGO City, State, Zip: Jennifer Bogs Contact Person: N Send Mail Owner Address Here? JMC STEEL GROUP/WHEATLAND TUBE Company Name: P.O.Box: 608 7733468805 Telephone: 4435 S. Western Blvd. Street Address: 60609 IL Chicago City, State, Zip: Jennifer Bogs Contact Person: N Send Mail Operator Address Here? JOHN MANEELY CO WHEATLAND TUBE Company Name: P.O.Box: 7733468805 Telephone: 4435SWESTERNBLVD Street Address: 60609 IL CHICAGO City, State, Zip: Contact Person: **JenniferBogs** Annual Report Mailing Address JOHNMANEELY COWHEATLAND TUBE Company Name: P.O.Box: 7733468805 Telephone: 4435 S WESTERN BLVD Street Address: 60609 止 CHICAGO City, State, Zip: Title Last Name First Name D Bogs Jennifer Contact Person:

jennifer.bogs@jmcsteel.com

Email Address:



4435 South Western Boulevard Chicago, Illinois 60609 773-254-0617

December 9, 2014

Illinois Environmental Protection Agency Bureau of Land #24 1021 N. Grand Ave. E. Springfield, Illinois 62794-9276

RE: US EPA ID ILD069992014/ IL EPA 0316615090 and ILD984778241/ IL EPA 0316615049

2013 Hazardous Waste Report Corrections

To Whom It May Concern:

Upon review of its submitted 2013 hazardous waste report for US EPA IDs ILD069992014/ IL EPA 0316615090 and ILD984778241/ IL EPA 0316615049, Wheatland Tube Co. – Chicago Division discovered eight errors to its 2013 hazardous waste report submission. These corrections are attached to this letter and are as follows:

- 1) For US EPA ID ILD069992014/ IL EPA 0316615090, on page 0003 for "Waste Paint Related Material," the quantity generated in the reporting year should be 83,031 lbs.
- 2) For US EPA ID ILD984778241/ IL EPA 0316615049, on page 0004 for "Hazardous Waste Solid Acetone," the quantity generated in the reporting year should be 6,963 lbs.
- For US EPA ID ILD984778241/ IL EPA 0316615049, on page 0005 for "Liquid Chromium," the quantity generated in the reporting year should be 124,500 lbs.
- 4) For US EPA ID ILD984778241/ IL EPA 0316615049, on page 0006 for "Waste Solid N.O.S. Chromium," the quantity generated in the reporting year should be 5,963 lbs.
- 5) For US EPA ID ILD984778241/ IL EPA 0316615049, on page 0007 for "Waste Copper Sulfate," the quantity generated in the reporting year should be 1,376 lbs.
- 6) For US EPA ID/ IL EPA 0316615049, on page 0002 for "Hazardous Waste Solid (Chromium)," the quantity generated in the reporting year should be 40,613 lbs.
- 7) For US EPA ID/ IL EPA 0316615049, on page 0005 for "Liquid Non-Flammable Paint Material," the quantity generated in the reporting year should be 42,000 lbs.
- 8) For US EPA ID/ IL EPA 0316615049, on page 0006 for "Liquid Chromium," the quantity generated in the reporting year should be 63,383 lbs.

Wheatland Tube – Chicago Division also disclosed these corrections to the US EPA Land and Chemicals Division to RCRA Inspector Michael Valentino. Please feel free to contact me at (773) 346-8805 if additional information is needed or if you have any questions.

Sincerely,

Jennifer Bogs

**Environmental Manager** 

(773) 346-8805

**Enclosures** 

\*Validated\*

# ILLINOIS Environmental Protection Agency 2013 Hazardous Waste Report Form IC -- Identification and Certification

US. EPA ID: 1LD069992014

IL. EPA ID: 0316615090

#### HAZARDOUS WASTE

RCRA Generator Status: 1	N Transporter of Hazardous Waste N Transfer Facility (at your site)			
Generator Activities  N United States Importer of Hazardous  Waste  N Mixed Waste(hazardous&radioactive)  Generator	N Treater, Storer, or Disposer of Hazardous Waste  N Recycler of Hazardous Waste (at your site)  Exempt Boiler and/or Industrial Furnace:  N Small Quantity On-Site Burner exemption  N Smelting, Melting Refining Furnace exemption  N Underground Injection Control			
Universal Waste Activities  N Large Quantity Handler (5000 kg)  Managed  Batteries  Pesticides  Mercury Containing Equipment  Lamps  N Destination Facility for Universal Waste	Used Oil Activities  N Used Oil Transporter N Used Oil Transfer Facility N Used Oil Processor N Used Oil Re-refiner N Off-Specification Used Oil Burner N Marketer Who Directs Off-Spec Oil to Burner N Marketer Who Claims Oil Meets Spec.			
NAICS Code(s) for this Location  331210 331210 0 0	Site Land Type: 1 Owner Start Date: 01/01/1969 Operator Type: 1 Operator Start Date: 01/01/1969			

Comments:

N

Company Contact: JENNIFER, BOGS

Title: D

Phone: 7243468805

Page: 00003	*Validated*	2013	Hazardou	vironmental Prot is Waste Report eneration and M	
USEPAID: ILD06	9992014 IL. EPA ID	: 031661	5090		
SECTION 1. WAS	STE DESCRIPTION	ī			
A. Waste Description:	WASTE PAINT RE		TERTAL		
B. EPA Hazardous Was			F005		
		m Code :	W209	Management	Method:
E. Waste Minimization		-			
	NTITY GENERAT	ED:			
A. UOM: 1. Gallons	Pounds	Density:	/8.0	00 lb/gal.	
B. Quantity Generated in	Current Reporting Year ;		77,500.0	83,031	.0
an am a			1		AP 300 000 U.S.
	NTITY MANAGED				
Did this location manage recycling, or disposal un	some or all of this waste its at this location? (DO N	in RCRA or U OT include R	TC regulate CRA exemp	d treatment, ot processes.)	N
On-Site System1:Manage	ement Method :	Quantity m	nanaged on-	site this year:	0.0
On-Site System2:Manage	ement Method :	Quantity m	anaged on-	site this year :	0.0
SECTION 4. OFF-S	SITE SHIPMENT				-
	shipped off site this repor	ling year?	Y		
SITE 1.	**	,			
B. U.S. EPA ID No.	of facility waste was shipp	ed to:	KYD9850	73196	
C.Management metl			H061		
The state of the s	pped in this reporting year	• •		12,500.0	
SITE 2.	11:07				
10.0000 THE SEW	of facility waste was shipp	ed to ·	WID9908	29475	es T
C. Management met		,00.101	H061		1010
	pped in this reporting year		-2002	6,590.0 70	531.0
SITE 3.	pp-min mmil-poining/em	90		9,000	
	of facility waste was shipp	ad to t			
C. Management met	947	en m.			
The state of the s	pped in this reporting year				
	bbog in mis rebound kear.	•		0.0	
SITE 4.	- P. C. 1111			<b>6</b> 0	
	of facility waste was shipp	ea 10 :			
C. Management mell					
	pped in this reporting year			0.0	
SITE 5.					
	of facility waste was shippe	ed to:			
C. Management meth	The state of the s		tuliyi oluka - saa	50 	
D. Total quantity ship	oped in this reporting year	: .		0.0	

20	LLINOIS Environmental Protection Agency 013 Hazardous Waste Report orm GM Generation and Management
US EPA ID: ILD069992014 IL. EPA ID: 03	316615090
TO CHOICE SECRETARY IN CO. TO AND THE PROPERTY OF THE PROPERTY	
	OLID (ACETONE)
	0001
	The second secon
E. Waste Minimization Code: N	
SECTION 2. QUANTITY GENERATED:	The state of the s
	sity: , 8.00 lb/gal.
	8,500.0 6,963.0
	1
SECTION 3: QUANTITY MANAGED ON-S	
Did this location manage some or all of this waste in RCRA recycling, or disposal units at this location? (DO NOT inch	A or UIC regulated treatment, Nuclear RCRA exempt processes.)
On-Site System I:Management Method: Quar	ntity managed on-site this year: 0.0
On-Site System2:Management Method: Quar	ntity managed on-site this year: 0.0
The state of the s	
A. Was any of this waste shipped off site this reporting yea	r? <u>Y</u>
SITE 1.	
	KYD985073196
	H141
D. Total quantity shipped in this reporting year:	1,000.0
SITE 2.	
B. U.S. EPA ID No. of facility waste was shipped to:	MID980615298
C. Management method shipped to:	H141 / 9/2 ()
D. Total quantity shipped in this reporting year:	H141 7,500.0 5, 963.0
SITE 3,	
B. U.S. EPA ID No. of facility waste was shipped to:	to the second residence of the second second second
C. Management method shipped to:	
D. Total quantity shipped in this reporting year:	0.0
SITE 4.	
	0.0
A STATE OF THE STA	8-4-1-4-1-4-1-4-1-4-1-4-1-4-1-4-1-4-1-4-
D. Total quantity shipped in this reporting year:	0.0
	US EPA ID: ILD069992014 IL. EPA ID: 03  SECTION 1. WASTE DESCRIPTION  A. Waste Description: HAZARDOUS WASTE SO B. EPA Hazardous Waste Code(s): F003 D. C. Source Code: G06 D. Form Code B. Waste Minimization Code: N  SECTION 2. QUANTITY GENERATED; A. UOM: 1. Gallons Don's Dens B. Quantity Generated in Current Reporting Year:  SECTION 3: QUANTITY MANAGED ON-S  Did this location manage some or all of this waste in RCR recycling, or disposal units at this location? (DO NOT inch On-Site System!: Management Method: Quantity System2: Management Method: Quantity System2: Management Method: Quantity II.  B. U.S. EPA ID No. of facility waste was shipped to: D. Total quantity shipped in this reporting year:  SITE 2.  B. U.S. EPA ID No. of facility waste was shipped to: D. Total quantity shipped in this reporting year:  SITE 3.  B. U.S. EPA ID No. of facility waste was shipped to: D. Total quantity shipped in this reporting year:  SITE 4.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  SITE 4.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped in this reporting year:  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped in this reporting year:

Page: 00005 *Validated*	ILLINOIS Environmental Protection Agency 2013 Hazardous Waste Report Form GM Generation and Management			
US EPA ID: ILD069992014 IL. EPA ID:	0316615090			
SECTION 1. WASTE DESCRIPTION				
A. Waste Description: LIQUID CHROMIUM				
B. EPA Hazardous Waste Code(s): D007				
C. Source Code: G06 D. Form Co	ode: W209 Management Method:			
E. Waste Minimization Code: N				
SECTION 2. QUANTITY GENERATED:				
	ensity; 8,00 lb/gal,			
B. Quantity Generated in Current Reporting Year :	124,500.0			
SECTION 3: QUANTITY MANAGED ON	J CITT.			
Did this location manage some or all of this waste in RC				
recycling, or disposal units at this location? (DO NOT in				
50 SW 1970 . 1971	uantity managed on-site this year; 0.0			
On-Site System2:Management Method: Q	uantity managed on-site this year: 0.0			
	VI Company			
SECTION 4. OFF-SITE SHIPMENT				
A. Was any of this waste shipped off site this reporting;	year? Y			
SITE 1.				
B. U.S. EPA ID No. of facility waste was shipped to				
C,Management method shipped to:	H141			
D. Total quantity shipped in this reporting year:	24,500.0			
SITE 2.				
B. U.S. EPA ID No. of facility waste was shipped to	.: <u>MID98061</u> 5298			
C. Management method shipped to:	1191 00 997 0			
D. Total quantity shipped in this reporting year:	99 1110			
SITE 3.	.000			
B. U.S. EPA ID No. of facility waste was shipped to				
C. Management method shipped to:				
D. Total quantity shipped in this reporting year:	0.0			
SITE 4.				
B. U.S. EPA ID No. of facility waste was shipped to	):			
C. Management method shipped to:	-			
D. Total quantity shipped in this reporting year:	0.0			
SITE 5.				
B. U.S. EPA ID No. of facility waste was shipped to				
C. Management method shipped to:	- Company Company			
D. Total quantity shipped in this reporting year:	0.0			

US EPA ID: IL D069992014 IL. EPA ID: 0316615090  SECTION 1. WASTE DESCRIPTION  A. Waste Description: WASTE SOLID N.O.S. CHROMIUM  B. EPA Hazardous Waste Code(s): D07  C. Source Code: G06 D. Form Code: W209 Management Method:  E. Waste Minimization Code: N  SECTION 2. QUANTITY GENERATED:  A. UOM: 1. Gallons DONE  B. Quantity Generated in Current Reporting Year:  Density: 3.00 lb/gal. 4,490.0 5 963.0  SECTION 3: QUANTITY MANAGED ON-SITE:  Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.)  On-Site System1:Management Method: Quantity managed on-site this year: 0.0  On-Site System2:Management Method: Quantity managed on-site this year: 0.0  SECTION 4. OFF-SITE SHIPMENT  A. Was any of this waste shipped off site this reporting year?  SITE 1.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year: 0.0  SITE 3.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year: 0.0  SITE 4.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year: 0.0  SITE 4.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year: 0.0  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year: 0.0	Page: 00006 *Validated*	. ILLINOIS Environmental Protection Agency 2013 Hazardous Waste Report Form GM Generation and Management
A. Waste Description: WASTE SOLID N.O.S. CHROMIUM B. EPA Hazardous Waste Code(s): D007 C. Source Code: G06 D. Form Code: W209 Management Method: E. Waste Minimization Code: N  SECTION 2. QUANTITY GENERATED: A. UOM: 1. Callons DOM: Density: Density: B. Quantity Generated in Current Reporting Year: 4,400.0 5 963-0  SECTION 3: QUANTITY MANAGED ON-SITE: Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (D0 NOT include RCRA exempt processes.) On-Site System!:Management Method: Quantity managed on-site this year: 0.0 On-Site System!:Management Method: Quantity managed on-site this year: 0.0  SECTION 4. OFF-SITE SHIPMENT A. Was any of this waste shipped off site this reporting year? SITE 1. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0  SITE 3. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0  SITE 3. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0  SITE 4. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0  SITE 4. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0  SITE 5. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0	US EPA ID: ILD069992014 IL. EPA ID:	0316615090
A. Waste Description: WASTE SOLID N.O.S. CHROMIUM B. EPA Hazardous Waste Code(s): D007 C. Source Code: G06 D. Form Code: W209 Management Method: E. Waste Minimization Code: N  SECTION 2. QUANTITY GENERATED: A. UOM: 1. Callons DOM: Density: Density: B. Quantity Generated in Current Reporting Year: 4,400.0 5 963-0  SECTION 3: QUANTITY MANAGED ON-SITE: Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (D0 NOT include RCRA exempt processes.) On-Site System!:Management Method: Quantity managed on-site this year: 0.0 On-Site System!:Management Method: Quantity managed on-site this year: 0.0  SECTION 4. OFF-SITE SHIPMENT A. Was any of this waste shipped off site this reporting year? SITE 1. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0  SITE 3. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0  SITE 3. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0  SITE 4. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0  SITE 4. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0  SITE 5. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0	SECTION 1. WASTE DESCRIPTION	
B. EPA Hazardous Waste Code(s): D007 C. Source Code: G06 D. Form Code: W209 Management Method: E. Waste Minimization Code: N  SECTION 2. QUANTITY GENERATED: A. UOM: 1. Gallons Down Density: 8.00 lb/gal. B. Quantity Generated in Current Reporting Year: 4,400.0 5,763  SECTION 3: QUANTITY MANAGED ON-SITE: Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.) On-Site System1: Management Method: Quantity managed on-site this year: 0.0 On-Site System2: Management Method: Quantity managed on-site this year: 0.0  SECTION 4. OFF-SITE SHIPMENT A. Was any of this waste shipped off site this reporting year? SITE 1. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 4,400.0  SITE 2. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0  SITE 3. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0  SITE 4. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0  SITE 5. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year: 0.0	The property of the second sec	. CHROMIUM
C. Source Code: G06 D. Form Code: W209 Management Method:  E. Waste Minimization Code: N  SECTION 2. QUANTITY GENERATED: A. UOM: 1. Gallons DATE:  Density: 4,490.0 5 963.0  SECTION 3: QUANTITY MANAGED ON-SITE:  Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.)  On-Site System1:Management Method: Quantity managed on-site this year: 0.0  On-Site System2:Management Method: Quantity managed on-site this year: 0.0  SECTION 4. OFF-SITE SHIPMENT  A. Was any of this waste shipped off site this reporting year?  SITE 1.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  SITE 2.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 3.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 4.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:		· Oaltonia vii
E. Waste Minimization Code: N  SECTION 2. QUANTITY GENERATED: A. UOM: 1. Gaillons		Code: W209 Management Method:
SECTION 2. QUANTITY GENERATED: A. UOM: 1. Galyons		Transferment and the second se
A. UOM: 1. Gallons PCMOV B. Quantity Generated in Current Reporting Year: 4,496.0 5,963.0  SECTION 3: QUANTITY MANAGED ON-SITE: Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.) On-Site System1:Management Method: Quantity managed on-site this year: 0.0 On-Site System2:Management Method: Quantity managed on-site this year: 0.0  SECTION 4. OFF-SITE SHIPMENT A. Was any of this waste shipped off site this reporting year?  SITE 1.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  SITE 2.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  O.0  SITE 3.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  O.0  SITE 4.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  O.0  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to: D. Total quantity shipped in this reporting year:  O.0  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:	E. Waste Minimization Code: 19	
A. UOM: 1. Gallons POWO 1. B. Quantity Generated in Current Reporting Year: 4,406.0 5,963.0  SECTION 3: QUANTITY MANAGED ON-SITE: Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.) On-Site System1:Management Method: Quantity managed on-site this year: 0.0 On-Site System2:Management Method: Quantity managed on-site this year: 0.0  SECTION 4. OFF-SITE SHIPMENT A. Was any of this waste shipped off site this reporting year?  SITE 1.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  SITE 2.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  O.0  SITE 3.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  O.0  SITE 4.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  O.0  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to: D. Total quantity shipped in this reporting year:  O.0  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:	SECTION 2. OUANTITY GENERATED	
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SECTION 3: QUANTITY MANAGED ON-SITE:  Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.)  On-Site System1:Management Method: Quantity managed on-site this year: On-Site System2:Management Method: Quantity managed on-site this year:  Y  SITE 1.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  SITE 2.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  On-Site 4.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  On-Site 4.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  On-Site 4.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  On-Site 5.  B. U.S. EPA ID No. of facility waste was shipped to:		
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recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.)  On-Site System1:Management Method: Quantity managed on-site this year: 0.0  On-Site System2:Management Method: Quantity managed on-site this year: 0.0  SECTION 4. OFF-SITE SHIPMENT  A. Was any of this waste shipped off site this reporting year?  SITE 1.  B. U.S. EPA ID No. of facility waste was shipped to:  C.Management method shipped to:  D. Total quantity shipped in this reporting year:  SITE 2.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 3.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in-this reporting year:  O.0  SITE 4.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:	SECTION 3: QUANTITY MANAGED O	N-SITE:
On-Site System2:Management Method: Quantity managed on-site this year: 0.0  SECTION 4. OFF-SITE SHIPMENT  A. Was any of this waste shipped off site this reporting year?  SITE 1.  B. U.S. EPA ID No. of facility waste was shipped to: C.Management method shipped to: D. Total quantity shipped in this reporting year:  SITE 2.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  SITE 3.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  O.0  SITE 4.  B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  O.0  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:	Did this location manage some or all of this waste in I recycling, or disposal units at this location? (DO NOT	RCRA or UIC regulated treatment, include RCRA exempt processes.)
SECTION 4. OFF-SITE SHIPMENT  A. Was any of this waste shipped off site this reporting year?  SITE 1.  B. U.S. EPA ID No. of facility waste was shipped to:  C.Management method shipped to:  D. Total quantity shipped in this reporting year:  SITE 2.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 3.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 4.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:	On-Site System1:Management Method:	Quantity managed on-site this year: 0.0
A. Was any of this waste shipped off site this reporting year?  SITE 1.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  SITE 2.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  SITE 3.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 4.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:	On-Site System2:Management Method:	Quantity managed on-site this year: 0.0
A. Was any of this waste shipped off site this reporting year?  SITE 1.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  SITE 2.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  SITE 3.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 4.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:		
SITE 1.  B. U.S. EPA ID No. of facility waste was shipped to:  C.Management method shipped to:  D. Total quantity shipped in this reporting year:  SITE 2.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  SITE 3.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 4.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  O.0  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:		
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C.Management method shipped to: D. Total quantity shipped in this reporting year:  SITE 2. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  SITE 3. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  D. Total quantity shipped in this reporting year:  SITE 4. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  D. Total quantity shipped in this reporting year:  SITE 5. B. U.S. EPA ID No. of facility waste was shipped to:		,
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C. Management method shipped to: D. Total quantity shipped in this reporting year:  SITE 3. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  O.0  SITE 4. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  O.0  SITE 5. B. U.S. EPA ID No. of facility waste was shipped to:	SITE 2.	
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C. Management method shipped to: D. Total quantity shipped in this reporting year:  SITE 4. B. U.S. EPA ID No. of facility waste was shipped to: C. Management method shipped to: D. Total quantity shipped in this reporting year:  O.0  SITE 5. B. U.S. EPA ID No. of facility waste was shipped to:	SITE 3.	
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B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:  D. Total quantity shipped in this reporting year:  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:	SITE 4.	
C. Management method shipped to:  D. Total quantity shipped in this reporting year:  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:	B. U.S. EPA ID No. of facility waste was shipped	to:
D. Total quantity shipped in this reporting year : 0.0  SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to :		
SITE 5.  B. U.S. BPA ID No. of facility waste was shipped to :		0.0
B. U.S. EPA ID No. of facility waste was shipped to :		
		to:
(: Management method shipped to:	C. Management method shipped to:	
D. Total quantity shipped in this reporting year:  0.0		0.0
COMMENTS: N		- Company

Page: 00007 *Validated*	ILLINOIS Environmental Protection Agency 2013 Hazardous Waste Report Form GM Generation and Management			
US EPA ID: ILD069992014 IL. EPA ID:	0316615090			
SECTION 1. WASTE DESCRIPTION	· almahan merini pe			
A. Waste Description: WASTE COPPER SUL	FATE			
B. EPA Hazardous Waste Code(s): D008				
C. Source Code : G06 D. Form C	ode: W113 Management Method:			
E. Waste Minimization Code: N				
SECTION 2. QUANTITY GENERATED:				
	Density: , 8.00 lb/gal.			
B. Quantity Generated in Current Reporting Year:	500.0 1.9 376.0			
B. Quantity described in current reporting roat.	1900			
SECTION 3: QUANTITY MANAGED OF	N-SITE:			
Did this location manage some or all of this waste in Rorecycling, or disposal units at this location? (DO NOT is	CRA or UIC regulated treatment, Nonclude RCRA exempt processes.)			
On-Site System 1: Management Method:	uantity managed on-site this year: 0.0			
On-Site System2:Management Method:	mantity managed on-site this year: 0.0			
SECTION 4. OFF-SITE SHIPMENT				
A. Was any of this waste shipped off site this reporting	year? Y			
SITE 1.	year <u>I</u>			
B. U.S. EPA ID No. of facility waste was shipped t	o: WID990829475			
C.Management method shipped to:	TITAL THE PURE ASSESSED.			
D. Total quantity shipped in this reporting year:	500.0 19376.0			
SITE 2.				
B, U,S, EPA ID No. of facility waste was shipped t	0.5			
C. Management method shipped to:				
D. Total quantity shipped in this reporting year:	0,0			
SITE 3.				
B. U.S. EPA ID No, of facility waste was shipped to	0.3			
C. Management method shipped to:				
D. Total quantity shipped in this reporting year:	0.0			
SITE 4.	(			
B. U.S. EPA ID No. of facility waste was shipped to				
C. Management method shipped to:				
D. Total quantity shipped in this reporting year :	0.0			
SITE 5.  B. U.S. BPA ID No. of facility waste was shipped to				
C. Management method shipped to:				
D. Total quantity shipped in this reporting year:	0.0			
VERNE STOPE WILLIAMS				
COMMENTS: N				

20	LINOIS Environmental Protection Agency 13 Hazardous Waste Report rm GM Generation and Management			
	316615090			
SECTION 1. WASTE DESCRIPTION	710013070			
	a Larn			
A. Waste Description: WASTE HYDROCHLORIC	CACID			
B. EPA Hazardous Waste Code(s): D002	: W103 Management Method :			
C. Source Code: G02 D. Form Code	: W103 Management Method :			
E. Waste Minimization Code: N				
SECTION 2. QUANTITY GENERATED:				
A. UOM: 1. Gallons Pando Dens	sity: 8.00 lb/gal.			
B. Quantity Generated in Current Reporting Year:	6,000.0			
B. Quantity Generated in Current Reporting Tear.	0,000.0			
SECTION 3: QUANTITY MANAGED ON-S	SITE:			
Did this location manage some or all of this waste in RCRA				
recycling, or disposal units at this location? (DO NOT inclu	ude RCRA exempt processes.)			
On-Site System1:Management Method: Quar	ntity managed on-site this year: 0.0			
On-Site System2:Management Method: Quar	ntity managed on-site this year : 0.0			
SECTION 4. OFF-SITE SHIPMENT				
A. Was any of this waste shipped off site this reporting yea	u? Y			
SITE 1,				
B. U.S. EPA ID No. of facility waste was shipped to:	IND000646943			
C.Management method shipped to:	H121			
D. Total quantity shipped in this reporting year:	4,210.0			
SITE 2.				
B. U.S. EPA ID No. of facility waste was shipped to:	WID990829475			
C. Management method shipped to:	H121			
D. Total quantity shipped in this reporting year:	1,790.0			
SITE 3.				
B. U.S. EPA ID No. of facility waste was shipped to:				
C. Management method shipped to:				
D. Total quantity shipped in this reporting year:	0.0			
SITE 4.				
B. U.S. EPA ID No. of facility waste was shipped to:				
C. Management method shipped to:	the state of the s			
D. Total quantity shipped in this reporting year:	0.0			
200-00-00-00-00-00-00-00-00-00-00-00-00-	V.U			
SITE 5.				
B. U.S. EPA ID No. of facility waste was shipped to :				
C. Management method shipped to:				
D. Total quantity shipped in this reporting year:	0.0			
COMMENTS: N				

#### ILLINOIS Environmental Protection Agency 2013 Hazardous Waste Report B.O.L. Inventory Data / Addresses

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		B.O.L. Inve	entory Data / Addre	esses
US EPA ID:	ILD069992014	IL EPA ID:	0316615090	
Facility Location			Send Mail Here?	Y .
Company Name:	WHEATLAND TU	BE		
Telephone:	7732540617		P.O.Box:	44
Street Address:	4435 S. WESTERN	IBLVD.		
City, State, Zip:	CHICAGO	IL	60609	
Contact Person:	JENNIFER BOGS	····		
Owner Address			Send Mail Here?	N
Company Name:	JMC STEEL GROU	JP		
Telephone:	3122751600		P.O.Box:	
Street Address:	227 W MONROE S	T 26TH FL		
City, State, Zip:	CHICAGO	IL	60606	
Contact Person:	JENNIFER BOGS			
Operator Address			Send Mail Here?	N .
Company Name:	WHEATLAND TU	BE		
Telephone:	7732540617		P.O.Box:	
Street Address:	4435 S. WESTERN	BLVD.		
City, State, Zip:	CHICAGO	ΪΤ	60609	
Contact Person:	JENNIFER BOGS		<u></u>	
Annual Report Ma	ailing Address			
Company Name:	WHEATLAND TUR	3E		
Telephone:	7243468805		P.O.Box:	
Street Address:	4435 S. WESTERN	BLVD.		
City, State, Zip:	CHICAGO	11.	60609	
	First Name		Last Name	Title

BOGS

Contact Person:

Email Address:

**JENNIFER** 

jennifer.bogs@jmcsteel.com

Page#: 00003 \*Validated\*

### ILLINOIS Environmental Protection Agency 2013 Hazardous Waste Report Form TI - Transporter Identification

U	SEPAID: ILD06	9992014 IL EP/	A ID: 0316615090	
1.	U.S. EPA ID N	MNS000110924	Hauling Permit	5228
2.	U.S. EPA ID N	OHR000162800	Hauling Permit	5303
3.	U.S. EPA ID N	,	Hauling Permit	
4.	U.S. EPA ID N		Hauling Permit	1
5.	U,S, EPA ID N		Hauling Permit	
6.	U.S. EPA ID N		Hauling Permit	
7.	U.S. EPA ID N		Hauling Permit	Propile
8.	U.S. EPA ID N	<b></b>	Hauling Permit	

Comments: N

\*Not Validated\*

# ILLINOIS Environmental Protection Agency 2013 Hazardous Waste Report Form IC -- Identification and Certification

US, EPA ID: ILD984778241

IL. EPA ID: 0316615049

#### HAZARDOUS WASTE

RCRA Generator Status: 1	N Transporter of Hazardous Waste N Transfer Facility (at your site)		
Generator Activities  Nunited States Importer of Hazardous Waste Nunited Waste(hazardous&radioactive) Generator	N Treater, Storer, or Disposer of Hazardous Waste N Recycler of Hazardous Waste (at your site) Exempt Boiler and/or Industrial Furnace; N Small Quantity On-Site Burner exemption N Smelting, Melting Refining Furnace exemption N Underground Injection Control		
Universal Waste Activities  N Large Quantity Handler (5000 kg)  Managed  Batteries  Pesticides  Mercury Containing Equipment  Lamps  N Destination Facility for Universal Waste	Used Oil Activities  N Used Oil Transporter N Used Oil Transfer Facility N Used Oil Processor N Used Oil Re-refiner N Off-Specification Used Oil Burner N Marketer Who Directs Off-Spec Oil to Burner N Marketer Who Claims Oil Meets Spec.		
NAICS Code(s) for this Location  331210 0 0	Site Land Type: 1 Owner Type: 1 Owner Start Date: 01/01/1969 Operator Type: 1 Operator Start Date: 01/01/1969		

Comments:

Company Contact: JENNIFER, BOGS

Title; D

Phone: 7732540617

	ILLINOIS Environmental Protection Agency 2013 Hazardous Waste Report Form GM Generation and Management
US EPA ID: ILD984778241 IL. EPA ID:	0316615049
SECTION 1. WASTE DESCRIPTION	
A. Waste Description: HAZ WASTE SOLID (C	HROMIUM)
B, EPA Hazardous Waste Code(s): D007	Michigan
C. Source Code: G06 D. Form Cod	le: W002 Management Method:
E. Waste Minimization Code: N	
SECTION 2. QUANTITY GENERATED:	
. 0	nsity: 8.00 lb/gal.
B. Quantity Generated in Current Reporting Year:	39,000.0 40,613,0
3. Quality Generated in Current Reporting Total .	705000
SECTION 3: QUANTITY MANAGED ON	-SITE:
Did this location manage some or all of this waste in RCI recycling, or disposal units at this location? (DO NOT inc	RA or UIC regulated treatment, N
	antity managed on-site this year: 0.0
	antity managed on-site this year: 0.0
SECTION 4. OFF-SITE SHIPMENT	
A. Was any of this waste shipped off site this reporting year.	ear? Y
SITE 1.	
B. U.S. EPA ID No. of facility waste was shipped to	: IND000646943
C.Management method shipped to:	H121
D. Total quantity shipped in this reporting year:	1,500.0
SITE 2.	
B. U.S. EPA ID No. of facility waste was shipped to	KYD985073196
C. Management method shipped to:	H121
D. Total quantity shipped in this reporting year:	1,500.0
SITE 3.	
B. U.S. EPA ID No. of facility waste was shipped to	: WID990829475
C. Management method shipped to:	H121
D. Total quantity shipped in this reporting year:	5,270.0 5,963.
SITE 4.	
B. U.S. EPA ID No. of facility waste was shipped to	: MID980615298
C. Management method shipped to:	H121
D. Total quantity shipped in this reporting year:	30,400.0 3/2650,3
SITE 5.	
B. U.S. EPA ID No. of facility waste was shipped to	
C. Management method shipped to:	
D. Total quantity shipped in this reporting year:	0,0
COMMENTS: N	

Page: 00003 *Validated*	ILLINOIS Environmental Protection Agency 2013 Hazardous Waste Report Form GM Generation and Management			
US EPA ID: ILD984778241 IL, EPA ID:	031661	5049		
SECTION 1. WASTE DESCRIPTION				
A. Waste Description: WASTE PAINT REL	ATED MA	TERIAL		
B, EPA Hazardous Waste Code(s): D001	F003	F005		
C. Source Code: G06 D. Form	Code:	W209	Managemen	t Method :
E. Waste Minimization Code: N	·			
SECTION 2. QUANTITY GENERATE	D:			
A. UOM: 1. Gallons Panal	Density:	8.00 1	b/gal.	
B. Quantity Generated in Current Reporting Year:		1,900.0		
	031 GT	iv I		
SECTION 3: QUANTITY MANAGED				Spull.
Did this location manage some or all of this waste in recycling, or disposal units at this location? (DO NO	RCRA or U Tinclude R	JIC regulated to CRA exempt or	eatment, occsses.)	N
On-Site System1:Management Method:		nanaged on-site		0.0
On-Site System2:Management Method:		nanaged on-site		0.0
		SA.		
SECTION 4. OFF-SITE SHIPMENT				
A. Was any of this waste shipped off site this reportion	ng year?	Y		
SITE 1.				
B. U.S. EPA ID No. of facility waste was shippe	ed to:	IND00064694	43	
C.Management method shipped to:		H061		
D. Total quantity shipped in this reporting year	•		500.0	
SITE 2.				
B. U.S. EPA ID No. of facility waste was shipped	ed to:	KYD9850731	196	
C. Management method shipped to:		H061		
D. Total quantity shipped in this reporting year	:		500.0	
SITE 3.				
B. U.S. EPA ID No. of facility waste was shippe	ed to:	WID9908294	75	
C. Management method shipped to:		H061		
D. Total quantity shipped in this reporting year			900.0	
SITE 4.				
B. U.S. EPA ID No. of facility waste was shippe	ed to:			(2)
C. Management method shipped to:		A CONTRACTOR OF THE PARTY OF TH		
D. Total quantity shipped in this reporting year			0.0	
SITE 5.				
B. U.S. EPA ID No. of facility waste was shippe	d to:			
C. Management method shipped to:	39 39			
D. Total quantity shipped in this reporting year :	8	Transaction of the second	0.0	

Page: 00004 *Validated* ILLINOIS Environmental 2013 Hazardous Waste Rep	oort
Form GM Generation an	d Management
US EPA ID: ILD984778241 IL. EPA ID: 0316615049	
SECTION 1. WASTE DESCRIPTION	
A. Waste Description: HAZARDOUS WASTE SOLID ACETONE	
B. EPA Hazardous Waste Code(s): F003	
C. Source Code: G06 D. Form Code: W002 Manage	ement Method :
E. Waste Minimization Code: N	
THE PERSON OF TH	
SECTION 2. QUANTITY GENERATED:	
A, UOM: 1. Gallons Pan Density: 8.00 lb/gal.	
B. Quantity Genérated in Current Reporting Year: 900.0	2
SECTION 3: QUANTITY MANAGED ON-SITE:	
Did this location manage some or all of this waste in RCRA or UIC regulated treatment,	N
recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.)	
On-Site System1:Management Method: Quantity managed on-site this year:	0.0
On-Site System2:Management Method; Quantity managed on-site this year:	0.0
CHCCOTON 4 OFF CITTE CITTEMENT	
SECTION 4. OFF-SITE SHIPMENT  A. Was any of this waste shipped off site this reporting year?  Y	
A. Was any of this waste shipped off site this reporting year?  Y  SITE 1.	8
B. U.S. EPA ID No. of facility waste was shipped to : MID980615298	
C.Management method shipped to : H141	
D. Total quantity shipped in this reporting year:  900.0	
SITE 2.	
B. U.S. EPA ID No. of facility waste was shipped to :	
C. Management method shipped to:	
D. Total quantity shipped in this reporting year:	
SITE 3.	
B. U.S. EPA ID No. of facility waste was shipped to:	
C, Management method shipped to:	
D. Total quantity shipped in this reporting year:	
SITE 4.	
B, U.S. EPA ID No. of facility waste was shipped to:	
C. Management method shipped to:	
D. Total quantity shipped in this reporting year: 0.0	
SITE 5.	
SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:	
SITE 5.  B. U.S. EPA ID No. of facility waste was shipped to:  C. Management method shipped to:	

COMMENTS: N

Page: 00005	*Validated*		ILLINOIS Environmental Protection Agency 2013 Hazardous Waste Report Form GM Generation and Management						
US EPA ID: ILD98	34778241 II.,	EPA ID:	0316615	5049					
SECTION 1. WA	STE DESCRU	PTION							
A. Waste Description:	LIQUID NO		ABLE P.	AINT					
B. EPA Hazardous Was		D007	*						
C. Source Code :	G06	D. Form C	ode:	W209	Manager	ment Metho	d;		
E. Waste Minimization	Code: N								
SECTION 2. QUA	ANTITY GEN	ERATED:							
A. UOM : 1. Gallons		150	Density:	8.0	00 lb/gal.				
B. Quantity Generated	in Current Reportin	ng Year:	u Ju	4,200.0	4200	10,0			
	· - VODWEEN T N. A. S. N.	r ann o	A CITTLE	1					
SECTION 3: QUA					110.270.02	n.T.			
Did this location manag recycling, or disposal u	ge some or all of the	is waste in Ri ? (DO NOT i	CRA or L	CRA exemi	pt processes.)	N			
On-Site System I: Manag		. (	Quantity n	nanaged on-	site this year:		0.0		
On-Site System2:Manag		population and the same of			site this year:		0.0		
On Die Djetermen									
<b>SECTION 4. OFF</b>	-SITE SHIPM	ENT							
A. Was any of this wast	te shipped off site t	his reporting	year?	Y					
SITE 1.									
B, U.S, EPA ID N	o. of facility waste	was shipped	to:	IND0006	46943				
C.Management me	ethod shipped to:			H121		10 0	· · · ·		
D. Total quantity s	hipped in this repo	rting year:			4,200.0	120	00.0		
SITE 2.					1.0				
B. U.S. EPA ID N	o. of facility waste	was shipped	to:						
C. Management m	ethod shipped to:								
D. Total quantity s	shipped in this repo	rting year;			0.0				
SITE 3.									
	o. of facility waste	was shipped	to:	Varieties a a broaden	52				
C, Management m									
140-124 PM	shipped in this repo	rting year:			0.0				
SITE 4.									
	o. of facility waste	was shipped	to:						
C. Management m							+:		
	shipped in this repo	orting year :		-	0.0				
SITE 5.	A NOTE ■ (■ Property poor responded (CE Property) = 4 (CE Property)	er-constrained .							
1, THE STOCK STOCK	o. of facility waste	was shipped	to:						
C. Management m			51#(1 <b>9</b> )						
The state of the s	shipped in this repo	eting vear :			0.0				
D. Total quantity	unbhon in ann robe								

COMMENTS:

20	13 Hazardous Waste Report rm GM Generation and Management
	6615049
001///101	0015049
SECTION 1. WASTE DESCRIPTION	
A. Waste Description: HAZ WASTE LIQUID CHR	MUIMO.
B. EPA Hazardous Waste Code(s): D007	TYOOO NO TO THE TO THE T
C. Source Code: G06 D. Form Code:	W002 Management Method :
E. Waste Minimization Code: N	
CECTION A OHANTITY CENEDATED.	
SECTION 2. QUANTITY GENERATED:  A. UOM: 1. Gallons Densi	ty: , 8.00 lb/gal.
2007 7 607 10	61,000.0 / 3 383
B. Quantity Generated in Current Reporting Year:	- 01,000.0 (Dg 70), U
SECTION 3: QUANTITY MANAGED ON-SI	TE:
Did this location manage some or all of this waste in RCRA	
recycling, or disposal units at this location? (DO NOT include	le RCRA exempt processes.)
On-Site System1:Management Method: Quant	ity managed on-site this year: 0.0
On-Site System2:Management Method: Quant	ity managed on-site this year: 0.0
CT CTTON A CYCLE CYTTEN (END	
SECTION 4. OFF-SITE SHIPMENT	0 32
A. Was any of this waste shipped off site this reporting year	? <u>Y</u>
SITE 1.	TND000646042
B. U.S. EPA ID No. of facility waste was shipped to:	IND000646943
C.Management method shipped to:	H121
D. Total quantity shipped in this reporting year :	1,000.0
SITE 2.	
B. U.S. EPA ID No. of facility waste was shipped to:	MID980615298
C. Management method shipped to:	H121 / 100 282 A
D. Total quantity shipped in this reporting year:	60,000.0 62, 383.0
SITE 3.	
B. U.S. EPA ID No. of facility waste was shipped to:	
C. Management method shipped to:	
D. Total quantity shipped in this reporting year:	0.0
SITE 4.	
B. U.S. EPA ID No. of facility waste was shipped to:	6 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
C. Management method shipped to:	
D. Total quantity shipped in this reporting year:	0,0
SITE 5.	**************************************
B. U.S. EPA ID No. of facility waste was shipped to:	
C. Management method shipped to:	
D. Total quantity chinned in this reporting year:	0.0

COMMENTS:

Page#:

00002

\*Validated\*

# ILLINOIS Environmental Protection Agency 2013 Hazardous Waste Report Form TI - Transporter Identification

Ü	IS EPA ID: ILD	984778241 IL EP	A ID: 0316615049		
1.	U.S. EPA ID N	OHR000162800	Hauling Permit	5303	
2.	U.S. EPA ID N	MNS000110924	Hauling Permit	5228	•
3.	U.S. EPA ID N		Hauling Permit	,	
4.	U.S. EPA ID N	<u> </u>	Hauling Permit		•
5.	U.S. EPA ID N	<del></del> ,,	Hauling Permit	**************************************	
6.	U.S. EPA ID N		Hauling Permit		
7,	U.S. EPA IĎ N		Hauling Permit		
8.	Ų.S. EPA ID N		Hauling Permit		

Comments: N

#### ILLINOIS Environmental Protection Agency 2013 Hazardous Waste Report B.O.L. Inventory Data / Addresses

US EPA ID: ILD984778241

IL EPA ID:

0316615049

**Facility Location** 

Send Mail Here? Y

Company JOHN MANEELY CO WHEATLAND TUBE

Name:

Telephone: 7732540617

P.O.Box:

Street Address: 2300 W. 47TH ST.

CHICAGO

IL

60609

Contact Person: JENNIFER BOGS

Owner Address

City, State, Zip:

Send Mail Here? N

Company JMC STEEL GROUP/WHEATLAND TUBE

Name:

Telephone: 7733468805

P.O.Box:

Street Address: 4435 S. WESTERN BLVD.

City, State, Zip: V

WHEATLAND IL

60609

Contact Person: JENNIFER BOGS

Operator Address

Send Mail Here? N

Company JOHN MANEELY CO WHEATLAND TUBE

Name:

. 772

7732540617

P.O.Box:

Telephone: Street Address:

4435 S WESTERN BLVD

City, State, Zip:

CHICAGO

IL

60609

Contact Person: JENNIFER BOGS

Annual Report Mailing Address

Company

JOHN MANEELY CO WHEATLAND TUBE

Name:

Telephone: 773

7732540617

P.O.Box:

Street Address:

4435 S WESTERN BLVD

First Name

City, State, Zip:

CHICAGO

IL .

60609 Last Name

Title

Contact Person:

**JENNIFER** 

BOGS

D

Email Address:

JENNIFER BOGS@JMCSTEEL.COM

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### ATTACHMENT 4 HAZARDOUS WASTE SHIPMENTS SPREADSHEETS FOR 2012 AND 2013

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·			
	·		
		•	

### WHEATLAND TUBE CO - CHICAGO PLANT

2012 Hazardous Waste Shipments

	4435 S. Western Blvd (ILD069992014)						2300 W. 47th St. (	LD964778241	1)	
TSDF	Ship Date	Description	Quantity Unit	Manifest	Close Date	Ship Date	Description	Quantity Unit	Manifest	Close Date
American Env Serv	2/3/12	Waste Paint Rel Matl (D001,F003)	3500 P	5285029FLE	2/10/12	2/3/12	Haz Waste solid (chromium) (D007)	1000 P	5285028FLE	2/10/12
1689 Shar-Cal Rd	2/0/12	Waste Hydrochloric Acid (D002)	500 P			3/23/12	Haz Waste solid (chromium) (D007)	1000 P	5212521FLE	3/28/12
Calvert City, KY 42029	3/23/12	Waste Paint Rel Matl (D001,F003)	10000 P	5212523FLE	3/28/12		Haz Waste solid (acetone) (F003)	2000 P		
KYD985073196	0/20/12	Waste Hydrochloric Acid (D002)	500 P			5/18/12	Waste Paint Rel Matl (D001,F003)	900 P	2059796FLE	5/22/12
(NEXEO)	5/18/12	Waste Paint Rel Matl (D001,F003)	9000 P	2059798FLE	5/23/12	50,030,000	Haz Waste solid (chromium) (D007)	600 P		
(270) 395-0504	0/10/12	Waste Hydrochloric Acid (D002)	300 P			7/13/12	Haz Waste solid (chromium) (D007)	500 P	5675001FLE	7/18/12
(270) 000-0004		Haz Waste solid (acetone) (F003)	300 P			9/7/12	Waste Paint Rel Matl (D001,F003)	500 P	5586053FLE	9/11/12
	7/13/12	Waste Paint Rel Matl (D001,F003)	17500 P	5674995FLE	7/18/12		Haz Waste solid (chromium) (D007)	450 P		
	.,	Haz Waste solid (acetone) (F003)	1000 P			11/2/12	Haz Waste solid (chromium) (D007)	500 P	6138620FLE	11/9/12
	9/7/12	Waste Paint Rel Matl (D001,F003)	12500 P	5586051FLE	9/11/12		Haz Waste solid (acetone) (F003)	500 P		
		Haz Waste solid (acetone) (F003)	1000 P							
	11/2/12	Waste Paint Rel Matl (D001,F003)	16000 P	6138618FLE	11/9/12					
	AT MATERIAN	Haz Waste solid (acetone) (F003)	600 P							
TradebeTrtmt/RcvcIn										
4343 Kennedy Ave	9/7/12	Waste Hydrochloric Acid (D002)	400 P	5586050FLE	9/10/12	The state of the s				
East Chicago, IN 46312	11/2/12	Waste Hydrochloric Acid (D002)	500 P	6138617FLE	11/6/12					
(800) 388-7242					1					
2										
		HWR Totals					HWR Totals	<b>-</b> 1. 20.000000 00000000		
		Waste HCL	2,200.00 P				Solid Chromium	4,050.00 P		
		Waste Paint Related Material	68,500.00 P			1	Waste Paint Related Material	1,400.00 P		
		Acetone Waste	2,900.00 P				Acetone Waste	2,500.00 P		

#### 2013 Hazardous Waste Shipments

		4435 S, Western Blvd (ILC	0069992014)					2300 W. 47th St. (ILD	964778241)		
TSDF	Ship Date	Description	Quantity	Unit	Manifest	Close Date	Ship Date	Description	Quantity Unit	Manifest	Close Dat
Treatment, storage and disopsal facility		US DOT Description						US DOT Description			
debe Treatment and Recycling LLC, 4343 Kennedy Ave, East Chicago	,				_	7		11 11 12 14 15 14 15 15 15 15 15 15 15 15 15 15 15 15 15	42000 P	006053671FLE	24042
I, 46912 (IND000646943)	3/14/13	Waste corrosive liquid, NOS (HCL) (D002)	1000	P	006053681FLE	3/19/13	3/11/13	Haz. waste liquid non-flammable paint mat. (D007) Waste Paint Rel Matl (D001,F003,F005)	42000 P	006053671FLE	
	Si i i i i	Hazardous waste liquid NOS, chromium (D007)	24500	P		0.0000000000000000000000000000000000000	3/11/13	Haz Waste solid, NOS (chromium) (D007)	1500 P	10 X 10 1 CONT. 10 V 10	
	8/23/13	Hydrochloric Acid Contaminated Debris	275	G	002173362GBF	8/30/13	3/14/13	Haz waste liquid (chromium) (D007)	1000 P	002059224FLE	3/19/13
		Hydrochloric Acid Contaminated Debris	110	G				24			
	-					2.5					
ransporter: NEXEO (OHR000162800) IEPA HAULING ID: 5303			- Inches	V142				W 5 - 1 5 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	F00 D		
ES Environmental LLC, 1689 Shar-Cal Rd, Ivert City, KY, 42029	3/14/13	Waste Paint Rel Matl (D001,F003,F005) Hazardous waste solid (acetone) (F003)	12500 1000	P	006053676FLE	3/20/13	3/11/13	Waste Paint Rel Matl (D001,F003,F005) Haz Waste solid (chromium) (D007)	500 P 1500 P	006053672FLE	3/12/13
YD985073196)		The action of the control of the con	-	- Colcins				Noncola Cathagunada Managaman Managa	Woodway		
ansporter: NEXEO (OHR000162800) IEPA HAULING ID: 5303		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1070	-				Hazardous waste liquid NOS, chromium (D007)	1485 G		
	0.00000	Hazardous waste liquid NOS, chromium (D007) Hazardous waste solid (acetone) (F003,D001)	1870 165	G		TIDUO	5/2/13	Haz Waste solid (chromium) (D007)	55 G	004887730FLE	5/21/13
L. Ol December Comme 424 Longstle August Detroit MI 48214	4/24/13	Tital Gods Wishe dolla (district), 556,56617		G	004887715FLE	5/6/13	6/14/13	Haz waste liquid (chromium) (D007)	1925 G	004884818FLE	6/27/13
etro-Chem Processing Group, 421 Lycastle Avenue, Detroit, MI 48214 IID980615298)	100000	Haz Waste solid N.O.S. (chromium) (D007)	165		DO 400 TTO EEL E	5/15/13	8/1/2013	Hazardous waste liquid NOS, chromium (D007) Hazardous waste solid (acetone) (F003,D001)	1650 G 110 G	004878970FLE	9/6/2013
*	5/2/13	Hazardous waste liquid NOS, chromium (D007) Hazardous waste liquid NOS, chromium (D007)	770 1375	G	004887735FLE	3/13/13	0/1/2015	Haz Waste solid (chromium) (D007)	110 G	004010310122	5/0/2013
	6/14/13	Hazardous waste solid (acetone) (F003,D001)	165	G	004878851FLE	6/27/13	9/26/13	Haz Waste solid (chromium) (D007)	2035 G	004879080FLE	
ransporter: Stericycle (MNS000110924) Gary, IN (612) 285-9865		Haz Waste solid N.O.S. (chromium) (D007)	55 2420	G		Account to	11/1/13	Haz Waste solid (chromium) (D007) Haz waste liquid (chromium) (D007)	1595 G 2420 G	004879164FLE 004879347FLE	
teruicycle Illinois EPA Hauling ID# 5228	8/1/2013	Hazardous waste liquid NOS, chromium (D007) Hazardous waste solid (acetone) (F003,D001)	2420	G	004878968FLE	8/6/2013	12120/13	(Less Association ferting floods.)	2420 6	- JO401 9341 FLE	
	1000000	Hazardous waste liquid NOS, chromium (D007)	1815	G	004879082FLE	10 10 1000					
	9/26/13	Haz Waste solid N.O.S. (chromium) (D007)	110	G	004879082FLE	10/9/2013					
	11/1/2013	Hazardous waste solid (acetone) (F003,D001)	220	G	004879194FLE	11/13/2013		η.			
	11/1/2013	Hazardous waste liquid NOS, chromium (D007)	1595 165	G	004879165FLE	11/13/2013					
		Hazardous waste solid NOS, chromium (D007) Hazardous waste liquid NOS, chromium (D007)	2145	G							
	12/20/2013	Hazardous waste solid (acetone) (F003,D001)	165	G	4886353FLE						
		Hazardous waste solid NOS, chromium (D007)	55	G							
	4/24/13	Waste Paint Rei Matt (D001,F003,F005)	1155	G	004887716FLE	4/30/13	5/2/13	Haz Waste solid, NOS (chromium) (D007)	165 G	004887733FLE	5/8/13
/RR Environmental Services, 5200 Ryder Rd, Eau, Claire, WI 54701 VID990829475)	5/2/13	Waste Paint Rei Matt (D001,F003,F005)	330 1430	G	004887734FLE	5/8/13	8/1/13	Waste Paint Ret Matl (D001,F003,F005) Haz Waste solid, NOS (chromium) (D007)	55 G 165 G	004878969FLE	8/6/13
ransporter: Stericycle (MNS000110924) Gary, IN (612) 285-9865	6/14/13	Waste Paint Rel Matl (D001,F003,F005) Waste solids w/ corrosive liquid, NOS (HCL) (D002)	55	G	004887819FLE	6/26/13	9/26/13	Haz Waste solid, NOS (chromium) (D007)	165 G	004879079FLE	0/0/13
teruicycle Illinois EPA Hauling ID# 5228	8/1/13	Waste Paint Rel Matl (D001,F003,F005)	1540	G	004878966FLE		11/1/13	Waste Paint Rel Matl (D001,F003,F005)	55 G	004879163FLE	11/8/13
		Waste solids w/ corrosive liquid, NOS (HCL) (D002) Waste Paint Rel Matl (D001,F003,F005)	55 2090	G	3.00 NEWS TOWNS AND AS	8/6/13	12/20/13	Haz Waste solid, NOS (chromium) (D007) Haz Waste solid, NOS (chromium) (D007)	55 G 165 G	004879346FLE	STORY SERV
	9/26/2013	Waste Env. Haz Substance (CuSO4, Pb) PGIII (D008)	330	G	004879081FLE		12/20/13	Title Trade dolla, 1400 (ciliamani) (boot)	200	100 101 35 101 22	
	11/1/2013	Waste Paint Rel Matl (D001,F003,F005)	1540	G	004879168FLE	11/8/13					
	11/1/2013	Waste solids w/ corrosive liquid, NOS (HCL) (D002) Waste Env. Haz Substance (CuSO4, Pb) PGIII (D008)	55 55	G	004879167FLE	11/8/13					
	12/20/2013	Waste Paint Rel Matl (D001,F003,F005)	42	G	004886351FLE						
		Waste solids w/ corrosive liquid, NOS (HCL) (D002)	55 110	G	004886366FLE						
	12/20/2013	Waste Env. Haz Substance (CuSO4, Pb) PGIII (D008)	110	فا	U04886366FLE						
B Environmental							8/19/13	Hydrochloric Acid (D002)	43,800 P	130593	
onsignee:							This chiam	ent was not actual waste-was shipped off-site for hole	dina while we renaired	our acid tanks	
lydrite Chemical Company 1545 Bond Street							This simplifi	ent was not actual waste-was simpled off-site for non	unig writte we repaired	Dui Dela tariks.	
Iniversity Park, IL											
			6	G	0039662085KS	12/9/13					
afety-Kleen 01 Rilev Road	12/9/13	Waste Combustible Liquid NOS		G	0033002083K3	12/5/13					
C. Chicago, IN 46312-1628											
ND077042034											
XR0000B1205											
		4									
					-						
lazardous Waste Report Calculations Bldg #1 OTAL HOUID CHROMIUM IN 2013 SHIPPED OFF-SITE	Total 36490	Transporter 1 24500	Transpo 119								
	THE STREET										
OTAL WASTE PAINT RELATED MATERIAL IN 2013 SHIPPED OFF-SITE	20527	12500	812	1							
p.	-	2						3			
	- V	HWR Report Totals			2			HWR Report Totals			
		Waste Paint Related Material	83,031 6,963	. Р				Solid Chromium  Waste Paint Related Material	40,613 P 1,917 P		
4		Acetone Liquid Chromium	124,497	P				Acetone	917 P		
		Solid Chromium	5,963	P				Liquid Non-Flamm Paint	42,000 P		
		Copper Sulfate	1,376	P				Liquid Chromium BUILDING 3 YEARLY WASTE GENERATION TOTAL	63,383 P		
		HCL	6,046						148.831 P		

•

	_	BUILDING 1 YEARLY WASTE GENERATION TOTAL TOTAL BLDG AND BLDG 3					 CO 400	
			TOTAL BLD	AND BL	OG 3		 69,429	Р
31 Liquid Chromium Gallons to LBS Conversion:								
iquid Chromium In Gallons =	11,990							
quid Converted to Gallons From Lbs =	99,997							
Iquid Aiready in Lbs =	24,500							
otal Liquid Chromium in Lbs =	124,497							
3 Liquid Chromium Gallons to LBS Conversion: iquid Chromium in Gallons =	7,480							
	62,383							
iquid Converted to Gallons From Lbs =	1,000							
quid Already In Lbs								
otal Liquid Chromium in Lbs =	63,383							
1 Waste Paint Related Material Gallons to LBS Conversion:								
Vaste Paint in Gallons =	8,457							
Vaste PaintConverted to Gallons From Lbs =	70,531							
Vaste Paint Already In Lbs	12,500							
otal Waste Paint in Lbs =	83,031							
Ital waste Parit in LDs =	03,034							
3 Waste Paint Related Material Gallons to LBS Conversion:								
Vaste Paint in Gallons =	110							
Vaste PaintConverted to Gallons From Lbs =	917							
Vaste Paint Already In Lbs	1,000							
oral Waste Paint in Lbs =	1,917							
1 Acetone Gallons to LBS Conversion:	715							
cetone in Gallons =								
cetone Converted to Gallons From Lbs =	5,963							
AcetoneAlready In Lbs	1,000							
Total Acetone in Lbs =	6,963							
3 Acetone Gallons to LBS Conversion:								
Acetone in Gallons =	110							
Acetone Converted to Gallons From Lbs =	917							
Acetone Already In Lbs	0							
Total Acetone in Lbs =	917							
Ordi Acetorie III Los -								
31 Solid Chromium Gallons to LBS Conversion:	10000							
folid Chromium in Gallons =	715							
solid ChromiumConverted to Gallons From Lbs =	5,963							
Solid Chromium Already In Lbs =	. 0						- 1	
otal Salid Chromium in Lbs =	5,963							
	_					2		
3 Solid Chromium Gallons to LBS Conversion: olid Chromium in Gallons =	4,510							
folid Chromium Converted to Gallons From Lbs =	37,613							
iolid Chromium Already In Lbs	3,000							
otal Solid Chromium in Lbs =	40,613							
11 Copper Sulfate Gallons to LBS Conversion:								
Copper Sulfate in Gallons =	165							
Copper Sulfate Converted to Gallons From Lbs =	1,376							
Copper Sulfate Already In Lbs	0							
opper Suitate Aiready In Lbs otal Copper Suitate in Lbs =	1,376							
Management and Manage								
1 HCL Gallons to LBS Conversion:	Make							
HCL in Gallons =	605							
HCL Converted to Gallons From Lbs =	5,046							
HCL Aiready in Lbs	1,000							
otal HCL in Lbs =	6,046							

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### ATTACHMENT 5 TSDF-SIGNED HAZARDOUS WASTE MANIFESTS

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General 6, Trans	tor's Phone:	ADTAND WALVED		-	U.S. EPA ID N			
				No. of	U.S. EPAID N	1027	0 3 5	2 6 0 0
7. Trans	sporter 2 Company Name	CO	DV	7	U.S. EPAID N	umbei	y	
8. Desig	naled Facility Name and Site Address	.bc			U.S. EPA ID N	umber		
40	43 KENNEDY MVE. ST CHICAGO IN 46313			4	Ĭ,N	D 0 0	0 5, 4	6 9 4 9
Facility's	s Phone:	2.42	<u> </u>					
	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Clas and Packing Group (if any))	s, ID Number,	10. Contain	ners Type	11. Total Quantity	12. Unit Wt./Vol.	13. Was	ste Codes
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ma Fx	ENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the arked and labeled/placarded, and are in all respects in proper condition for conder. I certify that the contents of this consignment conform to the terms	r transport according to applicable in of the attached EPA Acknowledgme	ternational and nation	onal governn :	nental regulations.	pping name If export shi	, and are classificement and I am	ed, packaged, the Primary
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UNIFORM HAZARDOUS WASTE MANIFEST 21. Generator ID Number (Continuation Sheet)  24. Generator's Name  Wheat Igna Tub	e co.			-			
25. Transporter Company Name J.J. R. Roquette			1	IS. EPAID	1688	05884	
26, Transporter Company Name			, 	IS. EPA/D	Number		
27a. 27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Num HM, and Packing Group (if any))	nber,	28, Containers No.		29. Total Ocrantity	30. Unit Wt./Vol.	31. Waste Cod	ies
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Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste to	marinant removal and married	ing cuclema)	·	-		······································	
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208932 Prease print or type. (Form designed for use on elite (12-pitch) typewriter.) OMB No. 2050-0039 3. Emergency Response Phone 1. Generator ID Number UNIFORM HAZARDOUS WASTE MANIFEST 5. Generator's Name and Mailing Address RGD\_255\_3024 UUS nerator's Site Address (if different than mailing address WHEATLAND TUBE CO 2300 W 47TH STREET Generator's Phone: 254-061 Generator's Phone: CUTCAGO TI 6/06/09
6, Transporter 1 Company Name U.S. EPA ID Number U.S. EPAID Number STEDICYCLE SPECIALTY WASTE 7. Transporter 2 Company Name 8. Designated Facility Name and Site Address U.S. EPA ID Number PETRO-CHEM PROCESSING GROUP HID980615298 **421 LYCASTE AVENUE** Facilitys Phone: DETROIT, MT 48214 800-776-022 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 11. Total 12. Unit and Packing Group (if any)) 13. Waste Codes НМ Quantity WIJVol. No. Type RQ NA3082.HAZARDOUS WASTE, LIQUID, D007 GENERATOR N.C .S. (CHROMIUM) .9. PGIII. (D007) 037 02035 NO.S. (Chromium), 9, PGIII (DOO7) Door 14. Special Handling Instructions and Additional Information ER CCN#MIS0002711 2) 142144 MKA266863 11142146MKA266867 15. GENERATOR'S/OFFEROR'S CERTIFICATION: Thereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true, Generalor's/Offeror's Printed/Typed Name Import to U.S. Export from U.S. Port of entirelexa Transporter signature (for exports only): Date leaving U.S.: 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed Typed Name Month K 18. Discrepancy 18a. Discrepancy Indication Space Quantity Птуре Residue Partial Rejection Full Rejection Manifest Reference Number 18b. Alternate Facility (or Generator) U.S. EPA ID Number FACILI GNATED 18c. Signature of Alternate Facility (or Generator) Month Day Year 19, Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

wng EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. 1

Printed(Typed Name

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in flam 19a

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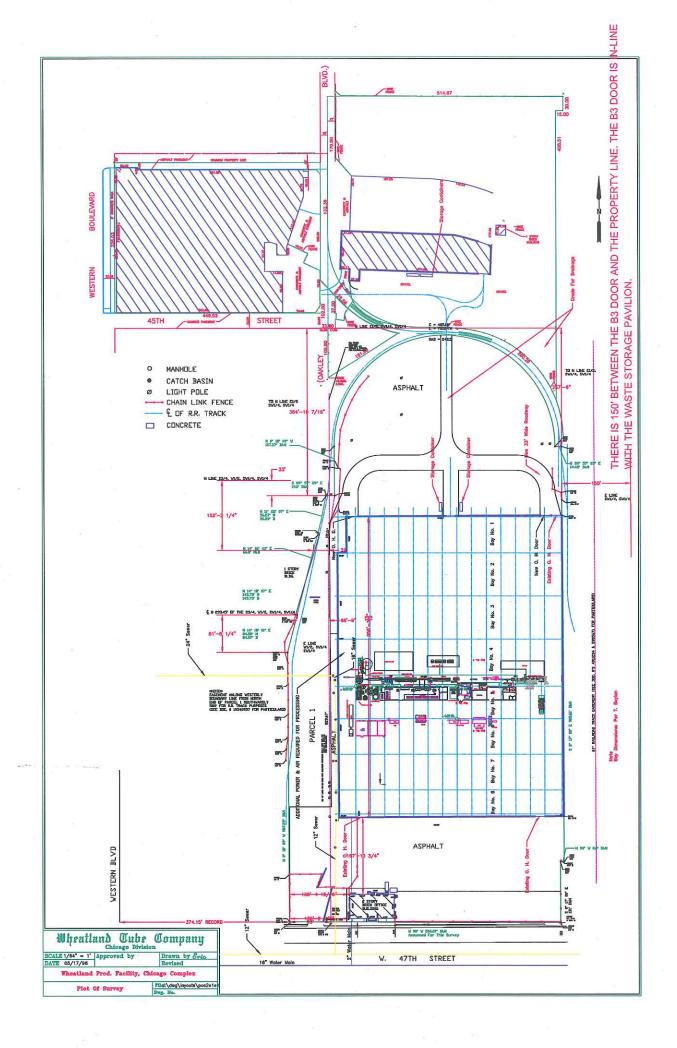
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,	п	narked and labeled/placar Exporter, I certify that the c	ded, and are in all res	pects in proper cond	ition for transport acc	ording to applicable	international and nat	onal governn	nental regulations.	If export shi	ipment and I ar	n the Prim	ary
		certify that the waste mini						ill quantity ge	nerator) is true.				
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## ATTACHMENT 6 FACILITY PLOT OF SURVEY

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